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Tualatin Valley Trees Are BEST

Tualatin Valley Nurseries

Phone Sherwood 4480.
Route 3, Box 310. LEO ELWERT, Prop.
SHERWOOD . . . OREGON

Red Delicious

ONE OF THE LARGEST GROWERS
OF FRUIT TREES ON THE WEST COAST

NEARLY 300 ACRES OF
BEARING FRUIT AND NUT ORCHARDS

OVER 50 YEARS OF
EXPERIENCE RAISING FRUITS & NUTS
IS YOUR GUARANTEE OF

True-To-Name Trees

We are Living in Fast Times!

You must plant Tualatin Valley Nurseries Trees for quick results.

T.V.N. Delivers the Goods

GOLDEN JUBILEE PEACH

A development of the New Jersey Experimental Station. A Yellow Freestone Peach four weeks earlier than Elberta, the earliest Yellow Freestone; fine flavor, good quality. Plant these for profit.

Tualatin Valley Nurseries Delivers the Goods

Our Budding Crew in a Field of Seedling Peach Trees. They are all budded one year before sold. The reason our trees are better, is we use hardy seedling root stock.

GUARANTEED TREES

PLANT WITH CONFIDENCE

We will replace with new stock any trees that prove to be poor stock or are not satisfactory on delivery. Be sure and let us know within 5 days, as we want our customers to plant only the best. Your satisfaction is ours also. What better guarantee could you get? We want you as a satisfied customer. Our trees are true to name. We are Fruit Growers, that is why we can grow better and reliable trees, as our buds and grafts are taken from the best and most healthy and thriftiest bearing trees with most uniform fruit. Give our nurseries a trial. You won't make a mistake.

We exercise the greatest care to keep our varieties pure and true to name and hold ourselves in readiness at all times to replace, on proper proof, all stocks that may prove otherwise or refund the amount paid. But it is mutually agreed by the purchaser and ourselves that we shall not at any time be liable for any amount greater than the original price; also, it is optional whether we replace or refund the money.

LOCATION: Our Nurseries are located at Sherwood, in the very fertile Tualatin and Willamette valleys. The reason we grow trees in different locations is one variety does so much better, so we have gone to greater expensee and grow Peaches, Prunes and Apricots in one locality while Pears, Apples, etc., are grown in another; and the balance of other varieties, small Fruits, Shade Trees, etc., still in another locality. We are quite sure we have one of the best systems of growing trees in he Northwest.

We invite you to our Nurseries. Our office and packing shed is located near Sherwood, 17 miles west of Portland on Newberg, McMinnville highway 99-W. out of Portland.

HISTORY OF OUR FRUIT GROWING AND NURSERIES: We are giving a small outline of how we started growing nursery stock. We have over 200 acres of bearing orchards. There is no nursery in the whole Pacific Northwest from the California line north to the Canadian line and east to Rocky Mountains that has as large a bearing orchard as we have and the large varety of different Fruit and Nuts and the nurseries are in three different counties in the State of Oregon. Our soil is the richest there is.

THE REASON WE STARTED GROWING TREES: Fifty years age we started buying trees from other nurseries. We kept this up for several years, many times we got what we did not want, so for this reason we started to grow trees for our own planting as we kept increasing our acreage every year. We had such good success and grew so much better and more reliable trees than we could buy from other nurseries and we had so many comments on our fine trees from neighbors who wanted our trees as they were more reliable, so we grew more each year to meet our local demand, until now we have one of the largest in the Northwest.

We grow practically every variety of Fruit and Nuts that will grow in this northern country. Fruit and Nut growing is the greatest business on earth. There will be twice the Fruit consumed in the next ten years. Now is the time to plant. Be sure to plant our Trees for 100% satisfaction. We know our Trees. We are Fruit Growers.

QUALITY is our motto.

WRITE US BEFORE BUYING ELSEWHERE. We will save you money.

Please write us for any other information you might desire.

Tualatin Valley Nurseries

Route 3, Box 310 —:— Sherwood, Oregon

READ CAREFULLY

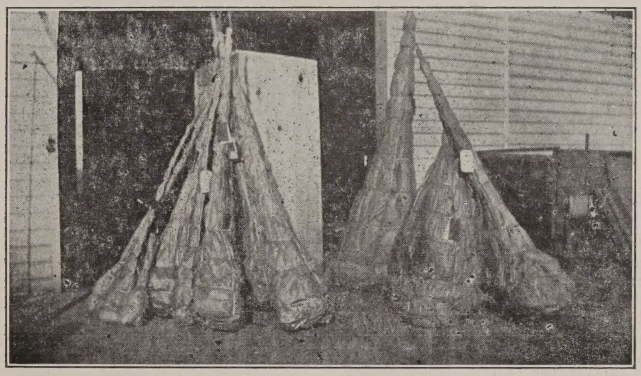
No Charge for Boxing and Packing

(We have always regarded this as a nuisance charge)

Send all mail to Tualatin Valley Nurseries. Route 3, Box 310, Sherwood, Oregon. In sending your order, be sure to give us shipping instructions, including your nearest express office and freight office. Also date you want us to ship.

We can take care of large or small orders.

Guarantee of genuineness, the same as universally given by leading nurseries, namely: That while we use the greatest care to insure all our stock to be absolutely true to name, it is mutually agreed and understood by the purchaser and ourselves that we are not to be held responsible for more than was originally paid to us for the actual number of trees found to be untrue to name. In addition will add that every detail in growing, budding, digging, grading and packing is under our personal attention and supervision, insuring as far as possible that the stock will be satisfactory on arrival and afterwards when it comes into bearing.



Showing Manner of Preparing Packages for Shipment. Bundles are First Burlapped, then Completely Wrapped with Heavy, Tough Paper, Making the Package Practically Frostproof.

If in any instance stock is found to be unsatisfactory on arrival from causes over which we have control, please notify us within 10 days from date of its arrival and we will, under proper proof replace with satisfactory stock or return amount paid us for the stock in question, however, it is distinctly understood and agreed that we are not to be held responsible for damage occurring to stock after we have delivered same to the transportation companies, for the care of same is then beyond our control; but we will do all in our power to guard against and to prevent any injury occurring whatever.

CAUTION — Be careful in unpacking to note everything, and either plant or cover up with moist soil at once. Moisten the roots and do not allow them to become dry.

TUALATIN VALLEY NURSERIES

Route 3, Box 310

Sherwood, Oregon

NEW VARIETIES OF GREAT MERIT

HUDSON'S GOLDEN GEM APPLE

The original tree was found by Mr. A. D. Hudson in a fence row thicket about 10 years ago. Apple is large and conical in shape with long stem and has hung on the tree until Christmas; not inclined to windfall. The unique feature of this apple is: it has a pear skin and color, rich russet as the Bosc Pear. It has an exceptionally fine flavor and is long keeping. Tree is a thrifty grower. It is a prolific bearer.

We are making a special price this year as follows: $1.00 per tree, 75c each in 10 lots

(Patent applied for.)

CORVALLIS (NEW PEACH)

This new peach comes to us from D. M. Johns of of Corvallis, Mr. Johns stating that a Doctor Alexander planted the seedling sixty-five years ago at Corvallis, therefore, we consider "Corvallis" to be an appropriate name for it. The fruit is very large and globular, a yellow freestone, ripening just after J. H. Hale. We feel that the great merit of this peach is its large size, beautiful coloring and the fact that it colors up brilliantly while still firm and solid, which should make it a very valuable shipping variety, for it will stand a lot of handling without being bruised or discolored. 75c each. 10 for $5.00. 100 for $37.50. (Patent applied for.)

GOLDEN JUBILEE

(A) A development of the New Jersey Experimental Station. Planted and producing in every peach producing section of the United States and Canada and stands without an equal as an early, yellow, freestone peach of exceptional quality. The Golden Jubilee is a second generation seedling of the Elberta crossed with the Greensboro. The tree is unusually hardy. The buds resist low Winter temperatures better than Elberta and open later than Elberta insures a regular crop. The blossoms are self-fertile. The peach is medium to large size and firm. From observation we find that the peach develops better if a well balanced fertilizer is used and in the lighter sandy soils of the Southern Peach producing areas where Jubilee is inclined to set too heavy a crop, better fruit is obtained by thinning the fruit on the tree. As the tree grows older the fruit becomes firmer and develops more naturally. NO GENERAL PLANTING OF PEACHES IS COMPLETE WITHOUT A LIBERAL AMOUNT OF GOLDEN JUBILEE TREES.

IMP. ALL RED DELICIOUS

New long keeping. We have an exceptionally fine strain of the All Red Delicious in a long keeping strain. We have found that they will keep at least a month or more longer than other strains of the All Red Delicious. For the large planter we would advise planting some of these as they have everything to gain and nothing to lose as the quality and production is equal to any strain of Delicious ever put on the market.

IMPROVED RED WINESAP

We have an exceptionally fine strain of Winesap which produces nearly 100% color, size and quality. It is just as good as the standard old Winesap but you will get more extra fancy grades. It would be advisable for fruit growers to plant a quantity of these as they are a superior apple.

IMPROVED ALL RED JONATHAN

This is another Jonathan Apple only you receive nearly 100% color which means more extra fancy grades. This tree is just as prolific a bearer as the standard old Jonathan but is more profitable for the large fruit growers. We advise planting a quantity of these.

IMPROVED YELLOW TRANSPARENT

This is the same as a Yellow Transparent. Season at the same time, only we have selected an especially good strain from a regular Yellow Transparent orchard to insure the planter of a heavier producing strain.

BLACK ROME BEAUTY

This is a Rome Beauty type apple sometimes called Cherry Red Rome Beauty. It has a very dark red color. The keeping quality is just as good or better as the standard Rome or Red Rome. We only have a limited supply of this variety. No extra charge.

SOUTHWICK (NEW APRICOT)

The original tree of this variety, which came from a seed planted in 1852 is still growing and bearing annually at Rickreall, Oregon, on rather poor, wet soil which ordinary would not maintain an apricot tree at all. The tree is one of our best growers of all the varieties of apricot in our nursery. The fruit is round, very large, with true apricot color, slightly red on the sunny side. We hope and trust this variety will prove to be an iron-clad long lived variety the same as the parent tree, which of course time alone can prove.

75c each, 10 for $5.00. Patent applied for.

PLANTING INSTRUCTIONS

PLANTING SEASON—Stock should not be planted until dormant in the fall nor after growth starts in the spring. Under ordinary weather conditions therefore our digging and shipping season begins in late October and continues until early May, the winters generally being sufficiently mild to permit safe handling of nursery stock, with but few short interruptions. Early fall planting is preferable as a rule as roots form all winter and stock is ready to grow as soon as warm weather begins.

It is advisable to order early, as a better selection and more complete assortment can be had. Orders placed early are generally planted early. Orders can be placed early with instructions to ship at a given time, when you are ready to plant.

A beautiful block of Apple Trees. We have thousands of them, in all sizes. We can furnish them as large as you like.

Care of Trees On Arrival

In case you do not immediately plant the trees, it will be well to heal them in, namely, to bury the roots in the ground to keep them fresh and from being frozen.

In doing this dig a trench long enough and wide enough to hold the trees you have; cut the bottom string on the bunches, place them in the trench, spreading the trees so as to have the dirt worked in, leaving no exposed places. The tree should NOT be laid down at an angle of 45 degrees, but should be stood straight up, for a lot of nursery stock is injured by being healed-in in a reclining position, for many times the dirt from the trench is left under the trees which are close to the ground. This dirt is still warm, or warm enough to make the sap in the trees active and if there should be frosty weather in a short time after the trees have been healed-in in a reclining position the sap will be frozen, resulting in soured sap and a lasting injury to the tree and you will also be writing in to the nursery that the stock was diseased, etc., when the cause was really wrong methods of healing-in. We do not mean to infer that to heal-in in a reclining position will always result in damage, but do mean to infer that you are flirting with disaster, if it is done. Be sure and bury the roots plenty deep, anyway 16 to 18 inches.

In Planting: Do not plant too deep, but about an inch or two deeper than they grew in the nursery. This may be determined by the color of the bark above the roots, showing where the ground line came. Have the holes wide enough so as to hold the roots without crowding. Tramp well after a couple of inches of dirt have been put in, etc., until the hole is filled up, leaving the top dirt without being tramped. In late spring planting, if a bucket of water could be thrown in when the hole is half filled with dirt it would be very beneficial.

Do not plant or expose the roots when it is freezing. That is, do not s t a r t planting frosty mornings or until it starts to thaw, and do not leave the trees you have not planted during the day outside and take a chance on it freezing until you start planting again the next morning. For if the exposed roots are caught in a frost, the chances are that they will not grow and you might think you had been swindled by your nurseryman, while it would only be through your own negligence in not taking care of the trees during planting operations.

Winter Injury

Weather conditions have killed and injured more fruit trees than all other causes combined. We consider the most dangerous season of the year to be in very early spring when we have bright, warm sunny days, followed by frosty nights, the warm rays of the run starts the sap on the south sides of the trees. These clear days of February and early March are followed by frosty nights, the frost clinging to the bark chills the freshly risen sap, which soon becomes sour, often bursting the bark on the south sides of the trees and causing a gum-like substance to issue forth. This is soured sap, caused by thawing and freezing and may be prevented to some extent by shading the south sides of the young trees with a board or shake. These should be 5 inches wide, 3 1-2 feet high, 1-2 to 1 inch thick, sharpened at one end and driven into the ground about 6 inches from the tree, always on the south side so as to keep the sun rays from starting the sap prematurely. These protectors should be used for the first three years, after which the bark on the trees will have become thicker and will better withstand the sudden changes of temperature. The protectors may be removed during the summer months, or after danger of frosts is over. Sweet Cherry, Apricots and Peaches are the most easily affected. However, no harm will be done if the protectors are used on all young fruit trees.

The Oregon Agricultural College advises a liberal coat of whitewash as a protection for orchard trees through the winter. This may be applied on the larger limbs as well as the body, but in young trees would suggest that you also use the board or shakes in order to keep the sun off of the south sides, for we are certain that the premature action of the sap, caused by the sun is the start of the damage caused by the freezing that follows. By using both the whitewash and the boards, one would have double protection.

A TRUE PHOTO OF ELY IMPROVED ELBERTA PEACH. It is almost red in color. One of the finest Peaches grown. Order before we are sold out. Large and thick as grapes. The Imp. Ely Elberta is one of the most profitable trees for home canning. Plant a few acres of these and make yourself a good income. The canneries will also pay a good price.

APPLES

The apple is the first in importance of all fruits. It will thrive on nearly any well drained soil. Its period of ripening, unlike other fruits, extends nearly through the whole season. By making careful selection, a constant succession can be obtained. For family use there is no fruit that is more indispensable. No fruit is so healthful and many physicians say that if a person would eat an apple a day they could dispense with doctor bills. Besides this, and just as important, is the fact that the average price on the market is steadily increasing and the immense demand for home consumption, foreign shipping, canning and evaporating assures high prices. The apple if given the same care and attention as other farm crops, will yield greater returns per acre. The following list we consider to be the best for general planting:

PRICES ON APPLES AND CRABAPPLES

	each	10 to 50	50 and over	300 or over
2 to 3 ft.	40c	30c	25c	20c
3 to 4 ft.	50c	40c	30c	27½c
4 to 6 ft. Select	60c	45c	35c	32½c
5 to 8 ft. Extra Select	75c	55c	40c	35c

Large Lots, write.

Write for special price on extra large lots. We have many varieties of Improved Apples. Please write.

SUMMER

YELLOW TRANSPARENT

Season, July. One of the most valuable early apples. Fruit medium smooth, transparent skin; clear white, becoming pale yellow when fully ripe; flesh white, tender, fine grained, of splendid quality. Tree is moderately vigorous and a good annual bearer. One of the few sorts that do well even on poor thin land.

RED ASTRACHAN

Season, July. Tree upright spreading, vigorous growth; an early and abundant bearer. Fruit above medium, greenish-yellow, almost covered with mottled and striped crimson; flesh white; crisp, juicy; brisk acid; good.

RED JUNE

Size medium, oblong, with brilliant red skin, flesh white, tender, juicy, sub-acid, with a sprightly agreeable flavor; quite early and continues to ripen for four weeks, and will keep long after ripe for a summer apple; profitable for market. The tree is fine, erect grower, very hardy, bears young and abundantly. A valuable early apple.

DUCHESS OF OLDENBURG

Season, July and August. Tree upright, vigorous and extremely hardy. An early and annual bearer and uniformly large crops. Fruit large, greenish yellow, with red stripes. Flesh light yellow, medium fine grain, firm; flavor a pleasant acid; a great cooking and fine market sort.

GOLDEN SWEET

Medium or rather large, roundish, slightly flattened; greenish, becoming pale yellow; flesh very sweet, good, of moderate quality. The fruit is always fair, the tree is a free grower and very productive. Late summer. Tender for West; succeeds well in Southwest.

RED BIRD

The best Red Early Apple, gets ripe before Yellow ransparent, has good color. Does not keep very long. It is a good seller.

RED GRAVENSTEIN

A Gravenstein type apple, has a better color. A good quality.

GRAVENSTEIN

Large, beautifully dashed with deep red and orange; tender and crisp, with a highly aromatic flavor; tree very vigorous. August. There is no orchard complete without one.

FALL

FALL PIPPIN

The tree is a large and vigorous grower with somewhat of a drooping habit. It is particularly adapted for growing in the coast regions of South California, although good results have been obtained by planting it in the central coast regions, interior valleys and foothill sections. The fruit is very large, uniform in shape, being roundish and generally flattened. Its beauty and size render it a very popular variety for table use as well as for all culinary purposes. It is one of the earliest autumn varieties. The skin is thin and smooth being of a clear yellow color when ripe, often blushed with a brownish tinge on one side, bearing a few russet colored dots. The flesh is moderately firm, white, tender, juicy and sub-acid. Ripens in late September and in cold storage can be easily kept as late as January.

FAMEUSE (SNOW APPLE)

Season, October and November. An old and well known variety. Tree a moderate grower. Very hardy and not very well adapted for growing in the South. Productive. Fruit medium in size; color pale greenish-yellow, mixed with stripes of red with splashes of same on shady side; flesh white, tender and juicy, slightly perfumed; flavor sub-acid extra good.

WAXEN

Fruit medium size with deep, rich yellow in the sun; flesh crisp, tender, juicy, acid. Last of October.

DUTCH MIGNONNE

A popular apple introduced from Holland. Tree moderately vigorous, upright, spreading. Fruit medium, roundish, oblate, slightly conical; skin rather tough, yellow, shaded, striped and splashed with shades of light and dark, rich red, moderately sprinkled with light and brown dots; flesh yellowish and a little coarse, tender, juicy, slightly sub-acid; core small. One of the best cooking varieties. November to February.

TWENTY OUNCE

Very large; yellow, striped with red; quality good. October to December.

RAMBO

A very popular autumn fruit. It is valuable for the table or kitchen, fruit of medium size, with a rich flavor. October to December.

KING (KING OF TOMPKINS COUNTY)

Flavor like the Baldwin. One of our best fall apples. Very saleable. November to December. Very large size, red and yellow color.

WINTER

NORTHERN SPY

Large, roundish-conical, often flattened, slightly ribbed; handsomely striped with red; flavor rich, aromatic, mild sub-acid, fine. Keeps through winter and late into spring. To afford fine fruit, tree must receive good cultivation and attention. A market fruit of highest quality. November to January.

GRIMES' GOLDEN

An apple of the highest quality. It is one of the fancy dessert apples and ranks with Delicious and Jonathan on the markets. Medium to large; bright yellow with pink cheek; flesh fine grained, juicy, with a very pleasing spicy flavor. Like Jonathan it is equally adapted to almost all culinary uses as well as for eating out the hand. For pies, marmalade, sauce and dumplings, it is one of the best. It has hardly enough acid for the best jelly apple. The tree is hardy, grows upright and is quite disease and insect resistant. Season of fruit, November to January.

BALDWIN

Season, December to March. The great commercial late winter keeper of the Eastern states. Tree a vigorous open grower, upright in tendency and very productive where hardy. Comes slow into bearing, but produces abundantly when mature. Fruit large, rounded, deep red; flesh rich and juicy.

ROME BEAUTY

Large, roundish, very slightly conical; mostly covered with bright red on pale yellow ground; flesh tender, not fine grained, juicy, of good quality. Ripens early in winter. The large size and beautiful appearance of this apple render it popular as an orchard variety. Attains highest perfection in medium soils. November to March.

BLACK ROME BEAUTY

Plant these for profit. Description on page 2.

RHODE ISLAND GREENING

Season, December to March. Fruit large and handome, smooth, dark green overspread with yellow. Flesh tender rich, rather acid, but highly flavored and excellent. Has long been popular in the Eastern states as a dessert apple and for cooking; tree vigorous, spreading; heavy, constant bearer after reaching maturity.

WINESAP

Medium size, dark red, juicy, mild. A favorite late winter apple and a leading commercial variety on all markets, as well as a very popular home variety. Novembr to April.

JONATHAN

This variety is probably better known to average consumers of dessert apples than any other variety. It is recognized on all markets of the country as one of the best among the few leaders of high quality eating apples. The fact that its qualities and flavor are also superior and outstanding when used for culinary purposes adds to its popularity. The fruit is medium size, red and beautiful. It bears young and abundantly. It is quite hardy. Season November to February.

IMPROVED ALL RED McINTOSH

A special bud selected strain of the famous McIntosh apple, coloring a solid red without a trace of stripe. Without question this is the finest type of the McIntosh that has come to our attention and will say that if you are not getting sufficient color on your present plantings of McIntosh you should make your new plantings of this Improved Type this year.

YELLOW BELLFLOWER

Large, oblong; skin yellow, with a beautiful tinge of red on the sunny side; flesh crisp, juicy with a delicious high flavor. October to January.

TOLMAN SWEET

Season, December to March. One of the most popular of the old Eastern varieties. Tree is vigorous, upright, spreading and very productive. Fruit above medium; whitish-yellow, often with faint blush on sunny side.

WINTER BANANA Fine, vigorous grower, large healthy foliage; early bearer. Fruit medium to large, smooth and handsome, golden-yellow usually shaded with red blush; flesh fine grained, rich sub-acid, aromatic; highest quality. One of the best dessert apples. A valuable market variety, but bruises easily and is not adapted to long distance shipping.

STAYMAN'S WINESAP Most profitable market variety. It has large size, bright red color, great productiveness and best quality to commend it. The tree is vigorous grower, is irregular and drooping in habit, and adapts itself readily to different soils and situations. Drought resisting. Season, November to February.

A Beautiful Block of Those Famous Tualatin Valley Nurseries Apple Trees. Over 20,000 Trees.

ARKANSAS BLACK Large, round or slightly conical; regular, smooth, glossy yellow where not covered with deep crimson, almost black; flesh very yellow, firm, fine-grained, juicy; flavor sub-acid pleasant rich.

McINTOSH RED Season, December and January. A choice variety of the Fameuse type. Tree vigorous with spreading head; a good annual bearer. Fruit above medium to large highly perfumed; smooth polished yellow, almost covered with brilliant solid crimson, a beautiful fruit; flesh snow white, crisp, very tender, sprightly aromatic, sub-acid, very good quality.

NEW RED WINE DELICIOUS

This new type Delicious we have is one of the finest types of delicious growing in the Northwest. We have found that this strain will outkeep most any of the other types of delicious, but they run heavier too. All red color and keeping qualities are much better. The apple has the same prominent points as the old standard type of delicious. This is going to be one of the leading varieties growing in the Northwest. Quality is hard to equal. 10c extra per tree. Tualatin's Valley Nursery is the only nursery growing these for sale. Plant them for profit. Applying for Pat.

WAGENER Medium to large; deep red in the sun; flesh firm, sub-acid and excellent; very productive and bears very young. December to April.

SPITZENBURG, ESOPUS Truly delicious apple; fruit striped and splashed with red; flesh yellow, rather firm, with a delicious rich acid flavor. November to April.

ORENCO A large fine red apple resembling the Nothern Spy. A prolific bearer. We sometimes call it an Improved Red Spy.

RED ROME BEAUTY A sport of common Rome Beauty but much darker red and of better appearance. A good seller.

YELLOW DELICIOUS Beautiful yellow color. Heavy croppers which bear the second year. A good pollinizer. One of the best apples; acid free.

IMPROVED ALL RED JONATHAN Plant these for profit. Description on page 2.

IMPROVED RED WINESAP

This is a Winesap only much better color than the common Winesap, nearly 100% color, which means more extra fancy grades. Sizes will run as large as common Winesap. Full description on Page 2.

ORTLEY A yellow apple, good baker. This apple is grown in the Hood River Valley in quantities.

IMPROVED ALL RED DELICIOUS This apple originated from a sport of the common Red Delicious. Comes into bearing younger and matures a solid red. Fruit of superb size and quality. Outselling the common Red Delicious practically 50% in the fruit market of the world. We have a few thousand trees for this season. Complete description on Page 2.

YELLOW NEWTON A yellow winter apple, the best shipper. An extra good quality keeper, one of the best for shipping to Europe.

COMMON RED DELICIOUS

The regular oldtime Delicious apple, a very nice flavor. It's still a leading apple.

COURTLAND is an improved late McIntosh. The fruits of the two varieties are similar, but those of Cortland are more oblate, average larger, and are more uniform in size; they have more color and the red is lighter and brighter and the stripings and splashes are laid on differently; the taste of Cortland can hardly be distinguished from that of McIntosh; the flesh is firmer but just as juicy; the apples do not drop as readily and ship better.

HUDSON GOLDEN GEM APPLE

A new variety sold only by Tualatin Valley Nurseries. Description on Page 2.

CRAB APPLES

Same prices as apples

HYSLOP Season, September to October. Tree vigorous where hardy; blights in some localities. Fruit medium; yellow grounded with heavy shadings of deep crimson and splashes of maroon with heavy blue bloom; flesh fine, firm yellow, astringent; bears abundantly in clusters, which makes tree exceedingly ornamental. Its high color always commands fancy market price for it. One of the most desirable sorts for culinary purposes.

TRANSCENDANT Season, September. Medium to large; color brownish-yellow with blush of carmine; flesh firm and crisp, yellowish, fine grained, very juicy, subject to blight and should not be acid. Tree is a vigorous grower. Hardy, planted near other orchard trees.

RED SIBERIAN About an inch in diam., grown in clusters; bears young and abundantly. August to September.

WHITNEY'S NO. 20 One of the largest crabs; glossy green splashed carmine, juicy pleasant; great bearer, excellent for cider. August.

PEACHES

We have one of the largest assortments of peach trees in the northwest. All of our budding wood is selected from heavy bearing trees to insure our customers of extra qualtiy. We have several large bearing peach orchards adjoining our nurseries. For this reason we are sure to be able to select genuine true to name stock which is often times hard to do where you do not have bearing trees to select from. Our J. H. Hale are of a heavy producing strain. The Elbertas are a heavy bearing tree, also the Imp. Early Elberta. We have an exceptionally fine bearing strain of them as well as of all of our other main varieties such as Ely, Crawford, Late Crawford, Muir, Golden Jubilee, Slappey, etc. You will profit greatly by selecting peach trees from our growings. Peaches will grow in most soils that are reasonably well drained.

	each	10 to 50	50 and over	300 or over
2 to 3 ft.	40c	35c	25c	17½c
3 to 4 ft.	50c	45c	30c	25c
4 to 6 ft.	60c	50c	35c	32½c
Extra selected, 5 to 8 ft.	75c	55c	45c	40c

Large lots, write for price.

J. H. HALE We have one of the finest strains of J. H. Hale grown, the buds have been selected from record-bearing true to name trees. We claim to have one of the finest strains of Hales in the Northwest, you are always sure of a crop. They produce very large fruit exceptionally well colored, flesh is very deep yellow. Also a very thrifty grower, a good canning peach, and shipper.

ELBERTA Very large; skin golden yellow where exposed to sun, faintly striped with red. Flesh yellow, very fine grain, juicy, rich and sweet. Tree very prolific and presents a handome appearance. Perfect freestone. Ripens in September.

LATE ELBERTA An Elberta peach. About four to seven days later than the regular standard Elberta. A true-type Elberta peach; grows to large size. Very good for canning.

SHOTZ LATE HALE A very late Hale type peach, our own production. This peach has wonderful possibilities. Grows to large size and resembles the J. H. Hale, but is from two to three weeks later. A good peach for late trade. 10c per tree extra.

SLAPPEY Fruit yellow, good bearer, excellent flavor, fine grained, rich, hardy. Best medium early yellow peach. July.

CRAWFORDS LATE (Free)
Large round-ish oval, yellow with broad red cheeks, flesh yellow with red at the pit; melting, vinous and very good. Late September.

CORVALLIS PEACH A Tualatin Valley Nursery Production. Here is a new peach, our own strain. None better. This peach resembles the Hale family. More free of disease. Description on page 2.

IMPROVED EARLY ELBERTA
This is an early Elberta type peach, usually ripens a few days before the regular Elb. Quality is improved. This is one of the finest home canning peaches grown. The canneries in the Willamette Valley are canning all that they possibly can get ahold of and have been offering a good price the last couple of years. We advise this variety for a home canning peach. This variety is almost red in color, heavy producing. You will find photo of this in Catalogue. There is no peach a better shipper. Sometimes it will ripen even more than 10 days ahead of Elberta. This tree has a distinctive marking, above almost each bud there is an oblong scar.

ROCHESTER This variety was introduced during the last few years, resembles Early Crawford, but does not split at the pit as does the Crawford.

IMPROVED ROCHESTER This is a regular Rochester type peach only we have selected from a special tree which seems to be a slight improvement over the standard Rochester. Otherwise, flavor, etc., are the same. No extra charge.

MAYFLOWER Earliest peach known. Dark red all over, prolific bearer. Ripens last of May or the first of June.

CRAWFORD'S EARLY (FREE) Large, roundish bright yellow with red cheek; flesh yellow, juicy and sweet; quality good. August and September.

IMPROVED LATE CRAWFORD A superior strain of Late Crawford. Better flavor, can't be equaled for canning. Not a very good shipper.

IMPROVED CRAWFORD SPECIAL An early Crawford variety. Ripens a few days earlier and not so many split pits.

PALOR CLING An improved canning variety planted in large quantities in California.

HEATH CLING Late white cling, 40 days after Elberta. Delicious flavor.

PEAK CLING This variety planted in large quantities in California. Delicious flavored peach for canning.

CHAMPION PEACH A very fine medium early white freestone peach.

BELL OF GEORGIA Mid season white freestone. Good flavor and quality. Ripens 8 days before Elberta.

EARLY RED BIRD Very early ripening just after Mayflower, which it resembles only is much larger and more pointed on the blossom end, brilliant red.

BROOK'S BEAUTY This variety comes to us from Chico, Calif.; very large, slightly pointed, handsomely striped with bright red and brown on yellow background; flesh very juicy and sweet, red streaks through the flesh. Freestone, ripens with Early Crawford.

TUSCAN CLING (TUSKENA: YELLOW TUSCAN) Very large, yellow. The best early canning peach; takes the lead over all other peaches in prices. Middle of July.

HALE'S EARLY Medium, nearly round; skin mottled red, dark red cheek. Flesh white, juicy, melting, high flavored, free from stone. First of August.

EARLY CHARLOTTE F. An improved seedling from Early Crawford, originated at Salem, Ore., in 1878, by O. Dickenson, where it has attracted much attention among fruit growers. This remarkable peach succeeds in Oregon, where many other varieties fail. Flesh yellow, melting and juicy, with a rich and excellent flavor; freestone. Ripens after Crawford's Early.

TRIUMPH Earliest yellow flesh peach; ripens a few days later than Alexander, blooms later; sure and abundant bearer; strong vigorous grower; fruit good size; yellow, with red and crimson cheek.

VETERAN A cross between Vaughan and Early Elberta; of Canadian origin. The fruit is large, round, yellow fleshed, freestone and superior to Elberta in quality. Ripens a few days after Valiant or about 2 weeks before Elberta. Our supply of these very limited. Yellow fleshed, these precede the Early Elberta and follow the Golden Jubilee.

CARMEN Large, creamy white with deep blush; tough skin, making it a good market variety; flesh tender, juicy, fine flavor. Semi-cling.

MALTA OR MUIR Very sweet and firm, yellow, with sometimes a faint blush. Large, very free, pit quite small. Most popular drying and canning variety on the coast. August.

IMPROVED MUIR We have a good imp. strain of Muir peach. Type and quality is the same as regular Muir but seems to be a little more of a prolific bearer.

GOLD MEDAL PEACH This is a wonderful variety of shipping peach. Grown in considerable quantities in the Yakima Valley. They are a good firm large size and fine flavored variety. A wonderful canning peach.

A Basket of True to Name Peaches From Tualatin Valley Nursery True to Name Trees.

PEACHES CONTINUED ON NEXT PAGE

ALEXANDER (SEMI-CLING)
Medium size; greenish-white, nearly covered with rich red; flesh white and juicy; tree vigorous and productive; a good market peach.

ADMIRAL DEWEY (TRIUMPH)
Large and handsome; the first early yellow-fleshed variety to ripen; a good market sort. Mid June.

SALWAY (FREE)
Large, roundish, deep yellow with rich red cheeks; flesh yellow, firm and juicy and sugary. Trees are strong growers and bear plentiful crops.

THE NEW BABCOCK PEACH
Add 5c per Tree. The fruit is almost round, somewhat above medium size, and the color ranges from a beautiful pink to deep crimson. The skin is exceptionally smooth and is almost like a Nectarine in this respect. We highly recommend the Babcock either for home planting or as a profitable early market peach. Early June.

PHILLIP'S CLING
Large, yellow, flesh firm, clear yellow. Always commands the highest market price for canning. Late August.

GOLDEN JUBILEE
Description on page 2. An early peach of great merit. This will be a money-making variety. We advise to plant a quantity.

LEMON CLING
An extra nice quality peach. Good canning.

ORANGE CLING
One of the best Cling peaches for canning.

LOVELL
Best drying and canning peach, grown in Californa in large quantities.

KRUMMEL OCT.
Latest peach grown, Good flavor, ripens after Muir variety.

SOUTH HAVEN
A fine East. peach, ripens after Rochester. Introduced by South Haven Experiment Station.

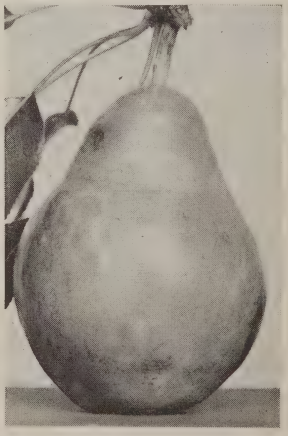
HALE HAVEN
The Hale Haven comes through — North, East, South, West — in 1938. We know of no peach of recent introduction that is proving so universally satisfactory as the Hale Haven. It is now an unchallenged leader of peaches to follow Jubilee, Vedette and being its nearest rivals. A product of the South Haven experiment station in Michigan. A definite improvement over the South Haven, being more resistant to low Winter temperatures. Freestone, tough skin, highly colored, adapted to large commercial plantings. Tree vigorous, fruit large globular shape as Hale. Resembles this variety. Two weeks earlier than Hale and Elberta. Extremely high quality, good shipper

VEDETTE
A seedling of Elberta of Canadian origin. Ripens about 3 weeks before Elberta or just before South Haven. The tree is productive and the fruit large, roundish oval, yellow fleshed and a freestone. We just have a few trees left of Vedette. We recommend it for trial.

VALIANT
A seedling of Elberta of Canadian origin. A large yellow fleshed, high colored peach, ripening just after Vedette. Very hardy and productive. Same season as South Haven. We sold all of the available trees of this splendid variety during the Fall shipping season of 1939 but will have a nice lot to offer Fall season of 1940.

JULY ELBERTA
This is a very fine Elberta type peach, ripening at least three weeks before the regular Elberta. A very profitable peach for the early markets. We advise all peach growers to plant a few.

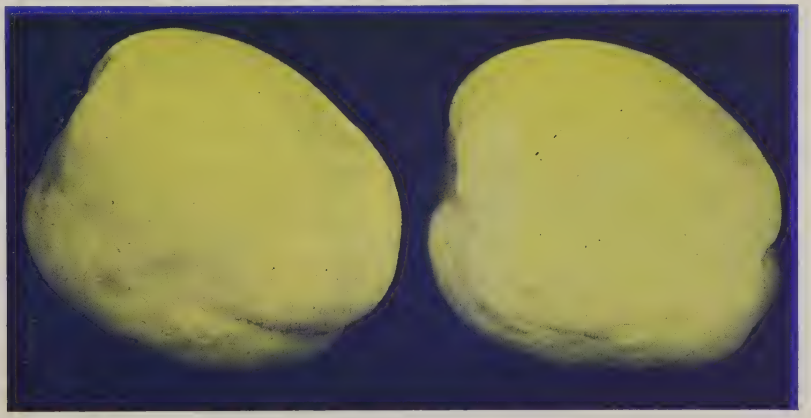
LARGE MONTMORENCY CHERRIES
Don't take chances plant Tualatin Valley Nurseries Trees, it pays, they are Fruit Tree Specialists



Insist on our Bartlett pear trees our trees are blight resistant. It will pay you to plant only Tualatin Valley Trees

J. H. HALE PEACHES

We will guarantee these to be the finest and best strain in the United States . . . Better color, larger size, better flavor, better shippers . . . These are the TRUE-TO-NAME J. H. HALES . . . Don't make a mistake, plant our trees—there is real money in peaches, if you plant the right varieties and strain. One customer planted 1,000 trees eight years ago. Every Tree was True to Name. T. V. N. Delivers the Goods.



GOLDBECK PERFECTION APRICOT. Tree: Exceptionally hardy, adaptable to high and low altitudes, bears over a period from 4 to 6 weeks. Fruit: Delicious flavor, large, ripens evenly, good shipper, and has commercial value. $1.25 each, 5-25 $1.00 each, 25-50 80c each, 50-100 65c each. For larger plantings write for quotations. (Apricots continued on next page.)

APRICOTS

Plant our apricot trees if you want true to name and heavy production. Again we are insuring our customers to receive better profits. The finest trees we have ever grown.

Prices on Apricots

	each	10 to 50	50 and over	300 or over
2 to 3 ft	40c	35c	25c	20c
3 to 4 ft.	50c	45c	30c	27½c
4 to 6 ft.	65c	50c	37½	35c
Heavy Select	75c	55c		

WRITE FOR SPECIAL PRICES ON EXTRA LARGE LOTS

ROYAL Large, roundish-oval; pale orange with faintly tinged red cheek; flesh yellow, firm, sweet, high flavored, slightly subacid and good quality, ripens a week earlier than Moorpark; a good market variety.

TILTON We consider this variety one of the best commercial sorts. Flesh firm, sweet and juicy; tree hardy and thrifty grower.

BLENHEIM (SHIPLEY) Above medium; deep yellow; juicy and rich flesh. Practically the same as Royal. Any difference is in the fact that Blenheim is larger. In great demand both for canning and drying. Trees regular and heavy bearers. Middle of June.

WENATCHEE MOORPARK
The tree a more thrifty grower than the genuine Moor park. These are quite extensively planted in the irrigated districts and are a splendid commercial variety.

SOUTHWICK APRICOT Another new apricot. It tops them all. This apricot has proven out where others fail. A Tualatin Valley Nursery Production. Prices on page 2.

SUPERB We should judge by the growth of the tree that this variety is of Russian origin, or would trace back to Russian stock. The fruit is round, medium to large, double cheek like a peach and pink to pale red on sunny side; attractive and of good quality.

PEACH COT Extra fine, large apricots. Rich and juicy.

CHINESE OR MORMON COT
Very hardy. Resembles the Tilton and ripens almost the same time or earlier.

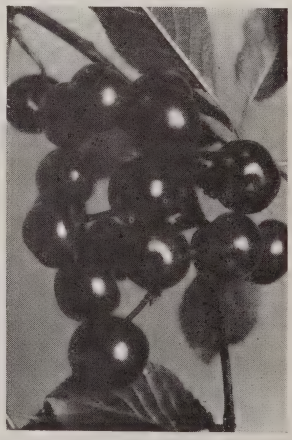
MOORPARK A large, roundish apricot with an orange cheek. Good commercial variety.

LEWIS COTS Very hardy but not very good commercially.

YAKIMA COT A heavy bearing variety. Grown in Yakima Valley.

ANDO COT This is a new strain apricot, coming from Siberia; very hardy and will stand the coldest climates. **10c extra, per tree.**

This is a large block of Sweet Cherries, Lambert, Bing, R. Ann. We grow the best Cherries in the world. Plant them for profit.



BING CHERRIES

Our Cherries are grown from record breaking, reliable bearing stock. None better, few as good. Plant them for greater profits.

NECTARINES

This fruit may be described as a smooth skinned peach. Thrives where peaches do and takes same cultivation and management. Is superior to the peach as a dryer and makes excellent preserves.

Prices same as peaches.

EARLY VIOLET Medium size, skin yellowish green, with a purple cheek; flesh melting, rich and highly flavored. July.

BOSTON Bright yellow, red cheek; flesh yellow. Late July and early August, the Boston is one of the best nectarines.

QUETTA NECTARINE Good variety for home use and market. Hardy, yellow meated.

NEW WHITE NECTARINE
Large white with blush. Ripens late July or early August.

STANWICK NECTARINE
This is a very fine nectarine which will do exceptionally well in most all districts in the Northwest, also will do well in Utah and California.

Italian Prunes — You Have Never Seen Better Ones. Always Insist on T. V. N. Trees — Years Ahead in Scientific Growing

PRUNES AND PLUMS

Prices on Prunes and Plums

	each	5 to 50	50 and over	300 or over
2 to 3 ft.	35c	30c	25c	15c
3 to 4 ft.	45c	35c	27½c	17½c
4 to 6 ft.	50c	40c	30c	25c
6 to 8 ft.	65c	45c	35c	30c

LARGER LOTS, WRITE

FRENCH IMPROVED Identical with the larger sizes, and the trees being of a French prune in every respect. Its superiority consists in the fruit running to more willowy habit than the general run of French prune trees.

SILVER Large and handsome, oval in shape, light yellow skin; flesh firm, rich and sweet, and adheres to the stone. Fruit shaped like a prune, with the qualities of a plum. A very heavy bearer.

DATE or COATES 1418

(Also known as Saratoga.) This is a sweet prune, nearly a large as Italian and so far has proven to be an annual and prolific bearer; has had a full crop in seasons when Italian prunes failed to set fruit. A good dryer, drying out heavier per bushel than the Italian.

SUGAR PRUNE A large, dark purple, very sweet prune. A good home fruit.

IMPERIAL Large, sweet, reddish purple, good quality. This is a good pollinizer for other prune trees.

ITALIAN This is the regular standard Italian Prune which has been grown for many years. Medium, oval, tapering at both ends, blue in color, freestone. Best for drying or shipping to Eastern markets. This strain of Italian we have is hard to equal. We have about 100 acres of them in bearing of our own. All our young stock is heavy producing with extra large fruit.

EARLY ITALIAN This is a very fine, large Italian Prune, ripening about 10 days earlier than regular standard Italian. A good prune for the fresh market. Also a good shipper.

IMPERIAL GAGE This is a fine productive prune, ripening in August. Large size and greenish yellow.

PLUMS CONTINUED ON NEXT PAGE

WEATHERSPOON ITALIAN This is an Italian Prune of improved type. Large, heavy producer. A vigorous grower and one of the best shippers grown. Ripens about the same time as regular as Italian; August.

HUNGARIAN PRUNE This is a large size prune extra fine for eating. Good to sell fresh on the Fresh Fruit Market. Comes reasonably early for a heavy producer; August.

STANDARD PRUNE Italian type prune resembling the regular Italian. Good for canning but not so good for shipping or drying; August and September.

REIN CLAUD Very fine canning, good market at canneries. Fine flavor and a prolific bearer. July.

FRENCH PETITE PRUNE This is the regular old standard Petite Prune grown for many years in the Willamette Valley. Originally it came from France. A very sweet prune; good for drying.

PLUMS

Plums are a fine early fruit. We have selected out of the many varieties the best producing strains for the northwest, the inland empire and the Pacific Coast. All of our plum trees are grown from heavy-bearing strains. All varieties we have here are extremely hardy and will do real well in the cold climates as well as in the warmer climate.

Notice — Prices on Plum Trees are the same as Prunes.

ABUNDANCE Tree a strong grower, Fruit large; skin bright red cherry color; flesh yellow, tender and juicy. July and August.

BURBANK Medium to large, orange-yellow, dotted and marbled with red; flesh meaty, yellow, sweet and good; valuable for canning and a good market plum. Mid-June. Hardy and most prolific of the Japan varieties.

DAMSON Deep purple fruits of delicious quality. One of the best for marketing as it stands handling well. Tree vigorous, hardy and resists disease in a remarkable fashion. Good for jelly only. August.

GREEN GAGE Medium round, skin tender, yellowish green flesh. Separates freely from the stone. Middle of July.

PEACH PLUM Very large; skin brownish-red, slightly coarse grained but juicy; freestone; very popular as a home and market variety.

COLUMBIA Tree vigorous and productive; fruit of largest size; skin dark purple, flesh orange, not very juicy, but very rich, sugary and excellent. August.

SANTA ROSA Regarded as one of the best of the Japanese type of plums. Very large; deep purplish crimson color, with pale blue bloom. Flesh yellow, streaked and shaded with crimson. As a shipping plum it has few equals. Ripens middle of June.

YELLOW EGG Showy market variety and good for canning. Large; oval; deep golden; juicy; rather acid. July to August.

DUARTE Late July. Shipping. A blood red plum of late introduction. Fruit large and elongated; skin a dull red. Flesh firm, deep red, and good quality.

GIANT SATSUMA A new variety. Good shipper. Ripens June or early July.

SHIRO Originated by Luther Burbank. Fruit egg-shaped; medium size, smooth, bright yellow, thin bloom; flesh clings to the pit. Said to be more productive than the Burbank.

ELDORADO Called Burbank's prize plum; very early, extra large, with a dark skin. Tree a very vigorous grower. A good shipping variety on account of earliness, size, quality and appearance.

GOLD PLUM Small yellow plum, very fine eating. Early July.

BEAUTY Another late introduction, having been accorded a leading place by the growers of shipping plums. Tree a most remarkably vigorous, upright grower with large, healthy foliage. Fruit beautiful, oval, crimson with amber-crimson flesh. The largest of the early plums and ripening 10 days earlier than Santa Rosa. June.

CLIMAX Very large; deep, dark red; flesh yellow, delicious flavor. Tree vigorous and very productive. Mid June.

SATSUMA Japanese variety; blood red flesh, small pit, pleasant flavor. Hardy. Ripens June, early July.

COE'S GOLDEN DROP Large and handsome; light yellow, firm, rich and sweet. September.

APEX Early June. Shipping and market. One of the earliest plums. Medium size; light crimson; good flavor.

BRADSHAW Very large, dark violet red with good flavor. August.

WICKSON PLUM We advise to plant a tree or two for home use. Ripens early. July.

PRESIDENT PLUM A fine flavored plum. Medium large. Mid season. Heavy bearing. Ripens July and first of August.

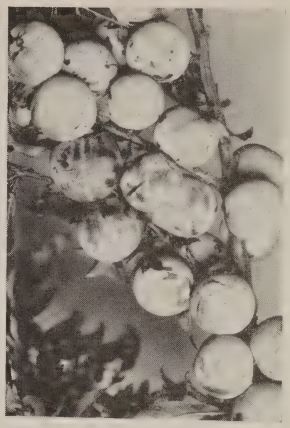
TRAGEDY This is a very fine mid-season plum. Very good for fresh eating. Ripens in June.

PLUM COT This is a variety of plum that has been crossed between the apricot and plum. A mid-season variety. Ripens usually around June and July, depending somewhat on locality.

JEFFERSON A very fine flavored plum, good for home use, also very good for sale on fruit stand and for commercial canners. Ripens in June and July in most localities.

BURTON This is an exceptionally large size prune, much larger than Italian. Very good for drying. Golden-yellow flesh and a violet-purple color. Very heavy bearer. Ripens in September.

PRINLEW This is one of the finest flavored plums. Ripens in July. Good size and very good for fruit stand and home use.



BURBANK PLUMS
We grow the best and most reliable trees in the world. Insist on our trees for your planting.

PEARS

30% more profit by planting Tualatin Valley Nurseries Bartlett Pear trees. We have an exceptionally fine strain of Bartletts. They are the large, longneck type which canners always are very anxious to buy. Our strain of Bartlett pears has been planted with great success. We have a large planting of our own, always bringing the highest market prices. We use the French root for our pear trees. This insures long life. Insist on planting Tualatin Valley Nursery trees for 100% satisfaction. All other varieties such as Bosc, D'Anjou, are also grown from high-producing, record-breaking strains.

Prices on Pears

	each	10 to 50	50 and over	300 or over
2 to 3 ft.	40c	30c	25c	20c
3 to 4 ft. Select	50c	40c	30c	25c
4 to 6 ft. Select, large	60c	45c	35c	32½c
5 to 8 ft. Extra Select	75c	50c	45c	40c

Please write for special prices on quantities larger than listed.

BOSC One of the best early winters pears. A splendid shipping and commercial pear. Moderately long shaped. Solid russet color. Flesh fine grained and highly flavored.

BARTLETT Large size. Golden yellow when ripe, with a beautiful blush next to the sun. Buttery, very juicy and highly flavored; tree a strong grower, bears early and abundantly; very popular. August and September.

ANJOU (BUERRE D'ANJOU)
A large, fine pear, buttery and melting with sprightly flavor; tree fine grower. Very productive. One of the best. October to January

FLEMISH BEAUTY Large, juicy, melting and rich: strong grower and good bearer; very hardy but prefers sunny situation. September and October.

SECKEL Small, rich, yellowish-brown; one of the best flavored pears known; very producitve. September and October.

CLAPP'S FAVORITE A large fine pear resembling the Bartlett; fine flavor; pale lemon-yellow with brown dots, and fine texture, melting, buttery, juicy with delicate flavor; tree hardy and productive. August and September.

PEARS CONTINUED ON NEXT PAGE

HOWELL Early, profuse bearer; fruit rather large, flesh white, juicy, melting, vinous. Very good.

WINTER NELLIS Medium; skin yellowish green, dotted with gray russet; flesh yellowish white, fine grained, of a rich saccharine, aromatic flavor. December.

FALL BUTTER A favorite fall pear: yellow, sweet and juicy. Splendid baking pear. September.

WINTER BARTLETT Extra fine flavor. Fruit large resembling Bartletts. A fine pear for home use

COMICE A splendid commercial variety being of fine size; good appearance; ships well. October. Fine eating.

KIEFFER PEAR Winter variety. Rich golden yellow. Fine for canning and baking.

GORHAM Resembles Bartlett in size, color, shape, only ripens 2 week later. The flavor is sweet with very marked and pleasing aroma. The flesh is white, tender, buttery and juicy. The trees are vigorous and productive and very resistant to blight. We consider this pear equal to Bartlett, and they are finer grained; very profitable for commercial planters. Same price as Bartletts.

View of Thrifty Pear Trees, Thousands of Them. It Costs More to Grow Better Trees. We are Selling at Rock Bottom Prices for Our Fine Quality. Good Trees Can Never Be Bought Cheap.

CHERRIES

There are few more desirable fruits than the cherry. They are planted more and more each year and there is always a brisk demand on the market for good fruit. Cherries thrive in most any dry or well-drained soil. The fruit is delicious whether eaten out of hand or preserved. Be sure you get the genuine Marrard root. We have trees 50 years old still bearing. We recommend the Mazzard root.

30,000 SWEET CHERRY TREES FOR SALE

The mother stock of all our cherry trees are heavy croppers. Lots of trees producing a half ton per tree. This insures your future orchard from our efforts. Plant a cherry orchard. Our eastern trade is getting larger every year for the black varieties; in a few years we won't have enough bearing orchards to fill the demand, as there have been very few orchards planted in the last 10 years in comparison to our increase in population. We have a wonderful root system on these trees. They are grown under special care.

Write for a special price on larger lots. Please submit list.

Prices on Cherries

	each	10 to 50	50 and over	300 or over
2 to 3 ft.	40c	35c	30c	27½c
3 to 4 ft.	50c	45c	40c	35c
Select Trees 4 to 6 ft.	65c	50c	45c	40c
Select Trees 5 to 8 ft.	75c	60c	50c	45c

GOLD CHERRY A new sweet cherry, fine for preserving or maraschino.

BING CHERRY A large sized black cherry which ripens with the R. Ann and whose habit of growth is similar to the R. Ann. One of the best fresh fruit cherries on the market and is good shipper.

 (CHERRIES CONTINUED ON NEXT PAGE)

HOSKINS This is a very fine pollenizer for the Royal Ann| We have found it to be one of the best. The cherry is black, resembling the Bing. Very hardy and firm.

LARGE MONTMORENCY Large, round-ish, red, flesh tender, mildly acid and better quality than the Early Richmond and about 10 days later. One of the popular sorts. Late June. Planted commercially for large canners.

ROYAL ANN (NAPOLEON)
A beautiful cherry of large size; pale yellow with bright red cheeks; flesh firm, juicy and sweet. One of the best for market and canning. The hardiest of the light yellow cherries and deservedly popular. Early July.

WATERHOUSE One of the best for use as a pollenizer among the sweet cherries.

KENTISH or EARLY RICHMOND
Medium size, dark red, melting and juicy, acid flavor. One of the most valuable and popular of the acid cherries and is unsurpassed for cooking. Tree slender grower, exceedingly productive and very hardy. Stands most severe weather.

LAMBERT One of the largest known. Smooth, glossy, dark purplish-red, wtih numerous russet dots. Almost black when ripe. Flesh dark purplish-red with white vein; firm, meaty, flavor sweet, rich and highest quality. Form roundish, heart shaped. Tree hardy and vigorous. A good shipping variety and one of the best for canning or shipping. Ripens later than Bing.

CENTENNIAL This is a very fine cherry. Resembles the Royal Ann in shape and color. Large, firm and sweet. Very fine pollenizer for Royal Ann.

MAY DUKE This is one of the best hardy cherries; medium size, dark red, melting, rich and juicy. First of June.

BLACK TARTARIAN Very large, bright, purplish-black; half tender, juicy, very rich and flavor excellent. Tree a vigorous grower and producer. June. A good pollenizer.

LATE DUKE Fruit large, roundish, rich dark red; sub-acid. Tree hardy; very valuable. Ripens last of July.

NEW DEACON The best pollenizer grown for sweet cherries, especially Bing and Lamberts. Looks like Bing. Firm.

BLACK OREGON A pollenizer. Medium size, firm black.

ENGLISH MORELLO Black red color, acid, juicy, medium sour.

BLACK REPUBLICAN Medium sized black cherry with purplish flesh. Very sweet. Good pollenizer. Originated by Seth Lewelling, a pioneer nurseryman of Oregon; this variety very good for pollenizing R. Ann, Bing or Lambert.

MAZZARD CHERRY SEEDLINGS

NOT GRAFTED

For Orchard Planting. These are extra nice rooted trees.

2 to 3 ft.....10c each
3 to 4 ft.....12c each
4 to 6 ft.....15c each
6 to 8 ft.....20c each

30,000 Sweet and Sour Cherry Trees, on mazzard roots, every one a prize-winner. Bing, Lambert, Royal Ann, B. Republican, B. Tartarian, Montmorency, etc.

Special On Variety Fruit Trees

Cherry Trees, $2.75 per tree, 3 yr. old. 3 trees of any of these listed for $7.50.

Something new in Fruit trees; 4 varieties on one tree. These are beautiful trees. Bing, Lambert, Royal Ann and a pollinizer, Black Republican on same tree.

$2.75 per tree, 3 yr. old

Apple trees; 5 varieties. Yellow Delicious or Red Delicious, Y. Newtown, Gravenstein, Y. Transparent, Winesap, all on same tree.

$2.75 per tree, 3 yr. old

Pear trees; 4 varieties. Bartlett, Bosc, De Anjou, W. Nellis, on same tree.

$2.75 per tree, 3 yr. old

Plum trees; 4 varieties. Santa Rosa, Hungarian, Italian, Peach Plum.

QUINCES

The quince is one of the finest fruits for making jelly. We advise planting these for the commercial market. Prices have been about 5c per lb. on the fresh market.

2 to 3 ft. 40c each; 3 to 4 ft. 50c 4 to 6ft. (extra large) 65c each.

ORANGE Large, roundish, somewhat irregular with a small and short neck at the base; fine golden yellow flesh and of excellent flavor. October.

PINEAPPLE One of the Best for home use with large fruit and highly flavored.

CHAMPION QUINCE Very large, bright yellow.

GRAPES

Everyone should have a few grape vines in the home garden. They require very little cultivation. If proper selection of varieties is made, one may have grapes on the tables for several months in the year. They can be trained over fences, trellises, or doorways and thus be ornamental as well as useful. To grow for market, they can be planted on hillsides that are unsuitable for other crops. They should, in all cases, have a free exposure to the sun and air.

	each	10 to 50	50 or over
1 yr. No. 1 grade, extra quality	20c	15c	12c
2 yr. No. 1 grade, extra quality	25c	20c	15c

Large lots, write

SWEET WATER Very sweet, white.

CAMPBELL'S EARLY A new, very large and fine early grape. Black, strong, vigorous, hardy vines with thick, healthy leaves; clusters very large, usually shouldered, compact and handsome; berries large, nearly round, black rich, sweet, very good; thin skin; seeds few and small, parting easily from the pulp; a good shipper. Ripens very early, but remains sound on the vines for many weeks. This makes it one of the most satisfactory and profitable market sorts to grow.

CONCORD One of the most popular and reliable varieties we possess; bunch large, compact and shouldered; berry large, round, almost black with blue bloom, juicy, buttery and very sweet.

DELAWARE The bunches are small, compact and sometimes shouldered; berries are small with thin but firm skin; flesh juicy, very sweet and refreshing and of the best quality for both table and for wine. Ripens with Concord or a little before; vine is hardy, productive.

NIAGARA Occupies the same position among the white varieties as Concord among the black. Bunch and berries large greenish white, changing to pale yellow when fully ripe. Skin thin but tough. Quality much like the Concord.

BRIGHTON Bunch large, shouldered, berries medium to large, round, dark, red, tender, very little pulp, sweet juicy, slightly aromatic and very good. Ripens early.

FLAME TOKAY Bunches very large and moderately compact; berries large, skin thick, pale red, covered with bloom; fresh, firm, sweet; an old standard variety, always demands a good price in the markets, and as a table grape, more extensively planted than any other variety. October.

ISLAND BELL This is a very large Blue Grape, by far one of the finest grapes grown. Fine for jelly juice, etc. A wonderful flavor. Grown in large quantities around the Olympic peninsula.

MALAGA Very large; oval; yellowish green; fleshy; one of the best shipping grapes. Immensely producitve, thriving in almost any soil. Makes good second-quality raisin. August.

MOORE'S EARLY A large grape, ripening a week earlier than Concord; good grower; berries large, good quality.

AGAWAM This is a very fine type of grape. This variety will grow real good in the Northwest district. Exceptionally hardy, and a well-flavored variety; red colored.

WORDEN Seedling of the Concord, which it greatly resembles in appearance and flavor, but the berries are larger. The fruit is said to be better flavored and to ripen several days earlier. These qualities will give it the foremost rank among native grapes.

MUSCAT OF ALEXANDER Bunches large, long and loose; berries large, slightly oval, pale amber when ripe, covered with a thin, white bloom; flesh firm, brittle, exceedingly sweet and rich; fine flavored; the variety most extensively planted for raisins. September.

THOMPSON'S SEEDLESS (SULTANINA BLANCHE) Very large; greenish yellow; firm; oval; seedless; prized for shipping and raisins. August.

ZINFANDEL A California variety. A good wine variety.

RED MOUNTAIN A pink wine grape; the best for all around use.

RIESLING A fine white grape; medium sweet; good for wine and juice.

BOYSENBERRY

The Boysenberry was developed from three blackberries of unknown origin. Cuthbert raspberry and loganberry. All of these berries are hardy. We have found out this last year that Boysenberries will stand a temperature as low as 32 degrees below zero without injury. As far as we know they are the hardiest berry there is.

Newest, largest and best flavored berry grown. We advise to plant them commercially, or for family use; large profits. Our plants are grown here in the Tualatin Valley, giving them a fine root system and very hardy. They will thrive better than plants grown in a warmer climate. We have the genuine Boysenberry plants that come from the original strain.

15c each 10 for $1.00 100 for $5.75

50 to go at 100 rate 500 or more $45.00 per 1,000

Larger lots, write

RASPBERRY

The raspberry is one of the most delicious and popular fruits grown. They are always in demand in season and command good prices on the market. For canning purposes they are unexcelled. They are easily cultivated and require little care.

8c each 10 for 65c 25 for $1.15 100 for $2.95 1000 for $22.50

CUTHBERT This is the leading red raspberry in California. It is a strong and abundant bearer. The foliage is large and abundant, which affords ample protection to the fruit. The berries are large, a beautiful deep crimson in color, possessing a most pleasing flavor. Unlike many other berries the Cuthbert is a very easily picked berry and holds up well in shipping, consequently is highly prized not only for home uses but as a commercial and shipping variety.

LLOYD GEORGE This is a fine large berry, a two crop variety. It is an exceptionally good berry for home use or for the commercial grower. They are extra heavy producing strain and are free from disease.

LATHAM This is a fine red raspberry. It grows to a good large size, extra fine for canning, also for commercial growing. They are highly recommended among berry growers.

ST. REGIS EVERBEARING

Commences to bear early. Ripens early in the season. Large, well-flavored berries and continues to produce fruit until the frost.

MUNGER The fruit of Munger is black and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture and therefore a better shipper. In size it excels Gregg by 25%.

CUMBERLAND A healthy, vigorous grower, throwing up stout, stock, well branched canes that produce immense crops. Fruits very profitable; large, firm, quality about same as Gregg, keeps and ship well as any of the blacks.

We have varieties of raspberries not listed. Please write for them. Also we can make prices much lower in larger lots.

BERRIES CONTINUED ON NEXT PAGE

NEWBURGH Raspberry Introduced by the New York Fruit Testing Association who declare that it is the best Red Raspberry in New York. Has been thoroughly tested throughout the country. Produces heavy. Vigorous, healthy and very resistant to diseases. Berries are unusually large, very firm, extra fancy flavor and do not crumble. The color is a bright attractive red. It is the heaviest yielding red raspberry. Never known to winter kill. **Each 10c. 10 for 75c, $2.75 per hundred, $22.50 per thousand.**

TAYLOR Raspberry Introduced by the New York Experimental Station. Fruit very large. Color bright attractive red. Long conical-shaped. Flavor sub-acid, quality good. Has thick flesh small cavity, very firm, will not crumble, wonderful canning. Plants are tall, vigorous. Stands extreme cold weather. **Each 10c, 10 for 75c, $2.75 per hundred, $22.50 per thousand.**

MARCY Red Raspberry This is a new improved variety, very large, similar in shape to Youngberry; very solid. A crate of Marcy raspberries will weigh from two to four pounds per crate more than other varieties. Ripens about the same time as Newburgh. **Each 15c, 10 for 75c. 100 for $3.85.**

JAP WEEPING CHERRY
A gorgeous ornamental tree. Prices on Page 28.

Youngberries

Our plants are taken from the best and most improved strains. Large profits—up to $1,000 per acre—are made from growing this new popular berry. Try out 100 plants now. They are extremely hardy. We have sold the Youngberry plants all over the Northwest and east of the Cascade mountains. They are a very hardy plant and there also is a ready market for the fruit on the fresh market at all times. Also a brisk demand at the canneries.

1 year plants 15c each 5 for 60c 10 for $1.00 100 for $4.50 1,000 for $27.50
Youngberry 2 yr. transplants—20c each; 10 for $1.25; 50 or more 9c each; 500 or more 7½c each

PLANT THE WONDERFUL NEW THORNLESS YOUNGBERRY

The THORNLESS is superior to the parent thorny type only to the extent that the hard punishing and annoying thorns are not present. In other respects there is little difference. **1 yr. old. Each 20c; 10 $1.50; 25 $3.00; 100 $7.50.**

HUCKLEBERRY BUSHES

These huckleberry bushes we have are a very fine producing berry bush. They can be used as a shrub, as you can take off some beautiful cuttings. 4 or 5 huckleberry bushes will give you plenty of berries for pies and canning. They will grow exceptionally well anywhere around the Pacific Coast. We can furnish these in fine large plants. They will bear fruit next year. We can furnish them at $1.50 per plant. If interested in quantities in smaller sizes, kindly get in touch with us as we can furnish several thousand.

BLUEBERRIES We have the genuine Eastern blueberries. We are sure these blueberries will give wonderful results in this locality or anywhere in the Northwest. They will stand extremely cold weather. The variety we have is the Jersey variety. A mid-season variety and one of the finest growers, with large fruit. We are sure that the cultivation of blueberries will be greatly increased within the next few years. Large size, 1-year plants, **75c each. 10 lots 50c each, 100 lots 45c each; 2 yr.old plants 10c extra.**

STRAWBERRY

25 for 50c 50 for 75c 100 for $1.25 250 for $2.35 1000 for $6.75

Few fruits offer greater returns for land and labor invested than strawberries. With little care and attention they thrive in most any soil, while extra efforts and cultivation will be rewarded by especially fine crops. Whether you grow for market or home use only, have the best sorts by all means. Below we list the cream of all for this part of the country.

NEW OREGON This handsome new strawberry has made a very favorable impression. The berry is very large, firm and handsome; rich, dark red, extending to the center. The flavor is rich, sweet and delicious. For table use and canning it cannot be equalled. The Oregon ripens very early and continues in bearing until late in the season, a good second crop coming on about October. Very prolific and a heavy cropper.

MARSHALL One of our best Western varieties and very popular wherever known. Marshall is one of the blood-red varieties.

NARCISSA Have found this to be the best extra early sort; a medium sized berry of conical shape, nice bright red in color. Undoubtedly the sweetest strawberry of them all, non-acid, firm.

RED HEART Best and most popular canning berry. It brought 1c per pound premium over other varieties at the canneries. Heavy bearing vines; healthy, thrifty growers. Advise planting these for home use or commercial planter.

Everbearing Strawberries

Prices on Everbearing Strawberries—except Rockhill

25 for 75c 100 for $1.75 200 for $3.00

MASTADON EVERBEARING One of the best all around everbearing strawberries grown. Good large size and heavy producers.

GEM EVERBEARING This is an exceptionally fine improved strain of strawberry; produces exceptionally fine flavored fruit.

ROCK HILL STRAWBERRIES

Newest strawberry grown—the Rockhill, introduced in Oregon several years ago, and the Wayzata as it is called in the Great Lakes Region, produce fruit identical in size, flavor and seasons. In northern climates the Wayzata is inclined to make a few runner plants, whereas the Rockhill seldom shows this characteristic. The Wyzata, however performs identically here with the Rockhill as neither of them seldom make runners. The foliage and other plant characteristics are identical.

The size and percentage of large No. 1 grade berries produced by these varieties are above the average, and they have a flavor and texture unlike any other strawberry we have ever grown—indescribably delicious.

Should be set about 15 x 24 inches—equivalent of 15,000 plants to the acre. Responds well to both overhead and ditch irrigation and thrives well in most any type of soil in which other varieties can be successfully grown. **Plant prices: 25 for $1.25; 50 for $2.00; 100 for $3.85; 1000** for $35.00. Larger lots, write.

For Lawns, use VIGORO

100-LB. BAG $3.50
50-IB. BAG 2.50
25-LB. BAG 1.50
10-LB. BAG ..... .85
F.O.B. Nursery

For Shrubs and Trees, use VIGORO

Use one pound for each fruit tree. Mix well with soil.

Blackberries

We have a nice assortment of several different varieties of Blackberries. All are grown from good healthy plants. Prices are as follows:

15c each 5 for 65c 10 for 95c 100 for $7.50

HIMALAYA This is an exceptionally fine train for berries, etc. Comes earlier than the evergreen. Good for home use or for selling on the Fresh Fruit Market as well as canneries.

EVERGREEN This is the regular Oregon native blackberry. Grow wild in most sections west of the Cascade mountains. A prolific bearer; makes a wonderful berry.

MAMMOTH A fine blackberry whose fruit is almost seedless. A very sweet berry; good for home use.

LUCRETIA DEWBERRY This variety of berry is something similar in size to blackberries but has more the color of a youngberry. It makes very fine berries. It has a good market on the Fresh Fruit stands.

SANTIAM This is another wild blackberry grown and originated along the Willamette River. It has the exact flavor of the old-time wild blackberry. They are an extremely vigorous grower and good producers. The flavor cannot be equaled. We advise planting these for home use for canning. Makes preserves, etc.

Loganberries

Each 15c; 10 for 90c; 100 at $4.75

LOGANBERRY Fruit long, dark red, partakes of the flavor of both the Raspberry and Blackberry. A well known berry, is planted commercially throughout the Northwest. Ripens in May.

THORNLESS LOGANBERRIES

These do not have stickers. **Each 25c, 10 for $1.85, 100 for $7.50**

NECTAR BERRY

One of the latest introductions among the vine berries whose habits of growth and fruiting are similar to the Boysenberry. Originating at El Monte, California, it has been tested alongside of all the other standard sorts and claimed by the originator and those who have watched it closely to be larger and much sweeter than Boysen, and more productive than any other berry of its type. **Prices 25c each; 10 for $1.25; 100 for $11.00. Larger lots, write.**

Gooseberries

Extra Heavy yr. Old and 2 yr. Old

15c each 10 for $1.00

50 for $3.85 100 for $7.50

OREGON CHAMPION Large, skin light green with flesh very sweet, juicy, excellent flavor; very prolific bearer and will not mildew.

Thornless Boysenberry

The standard Boysenberry has been severely criticized for its pronounced thorniness and most all will agree that a smooth caned Boysen would be a valuable improvement on this popular variety. We are happy to announce that we now have it, a true Boysen with perfectly smooth canes, a very strong grower with heavy foliage, earlier than the parent by seven days, and even more productive and with less acid. **Price, each 25c, 5 for $1.00, 50 for $7.50.**

A View of Apricot Trees. Trees were Still Growing When Photo Was Taken. You Can't Go Wrong on T. V. N. Apricot Trees.

Currants

The currant is one of the most valuable of small fruits. They mature just before raspberries and can be used either raw or cooked. Being very hardy, they do not winter kill and require little care.

Extra large plants 15c each 10 for $1.00 50 for $3.85 100 for $7.50

CHERRY The largest of all red currants; berries sometmes more than one-half inch in diameter; bunches short; plant very vigorous and productive when grown on good soil and well cultivated.

FAY'S PROLIFIC For size, beauty and productiveness it is a remarkable red currant. The berry is equal to cherry currant, while the flavor is superior. The stem is long, which permits rapid picking, valuable for both market and home. Fruit hangs well, never dropping, as in other currants.

PERFECTION Bright red, and of a size larger than the Fay; size of berries is maintained to end of bunch. It is one of the most productive currants. Rich, mild, subacid flavor and having plenty of pulp with few seeds. You can pick Perfections as fast as cherries.

ASPARAGUS

2 yr. old plants 12 for 40c: 25 for 75c; 100 for $1.75; 500 for $4.75

WASHINGTON A new rust-resistant pedigreed asparagus. As a standard variety for the production of fancy asparagus for the home or market, it stands ahead of all others for size, vigor, tenderness, quality and rust-resistance, the best variety.

RHUBARB

Mammoth, Crown Divisions, 15c each; 5 for 75c; 10 for $1.25; 50 or more at 8c each.

MAMMOTH Large, early, tender and fine; the very best of all.

RIVERSIDE GIANT Very large, fine canning. Larger lots please write.

STRAWBERRY A good variety for pie or canninig.

HORSERADISH

10c each 12 for 85c

25 for $1.25 50 for $1.95

As a table relish horseradish is without a superior. Its cultivation forms an important industry in many sections. Should be planted in the early spring.

Our berry plants grown in the fertile Tualatin Valley will assure you of extra quality root system. Varieties not listed please write.

5 plants go at 10 rate 50 at 100 rate Large lots discounted

FIGS

The following two varieties of Figs we have listed are the only two varieties that can be recommended for the Northwest that will produce and bear crops each year. If interested in California varieties of figs, kindly write. The prices on California varieties are much cheaper, but we cannot guarantee them to produce and ripen satisfactorily for the Northwest country.

LATTARULA FIG This is a two-crop variety, July to October 30. Lemon-yellow when ripe, thin skin and very sweet. Fine for drying, preserves, jams and canning. Self pollenizer; hardy, fast grower; bears the third year. Best commercial variety for the Northwest. Price, each, small size, $1.35; large select, $1.75; extra large specimen trees, $2.75 and $5.00 each.

NEVERALLA FIG This is a seedless Fig. When ripe resembles a peach in color. It is very sweet. Bluish-black skin. Ripens during September and October; one crop a year. Extremely hardy; likes sunshine and reasonable amount of mosture. Bears the third year growth, and a very fine commercial Fig. Small size $1.35; select, $1.75.

GRAFTED

PERSIMMON TREES

3-4 ft $1.35; 4-6 ft. $1.65; 5 lots, write
Eastern seedlings Persimmon trees, 4-6 ft. $1.00

HOP PLANTS

Each 25c 10 lots 10c each
Large orders, write. 70 acres of hops.

BUTTERNUT

This is a variety of tree something like a Black Walnut only with larger leaves. 3 to 4 ft., **$1.00 each**; 4-6 ft. $1.50.

SEEDLING PECAN TREES

3-4 ft., $1.00 each. A hardy tree.

HICKORY NUT TREES

Plant a Hickory Nut for beauty. 3 ft. tall, **$1.00 each.**

NUT TREES

The Pacific Coast is exceptionally well adapted to the growing of nut trees. We have one of the finest lots of nursery grown tip-layered filbert trees that you could possibly get. All of our filberts and walnuts are grown from highly productive strains. You will profit by buying your trees from us on account of our many fruit and nut orchards. Our experience is your gain. In filbert trees we can either furnish the tip-layered stock or the grafted trees. We can also furnish walnut trees either grafted on to the black walnut or on to the Franquette seedling walnut root. We have large walnut orchards of our own. Let us help you to plan your future orchard. Do not be misled.

Walnut

FRANQUETTE WALNUT
(GRAFTED ON BLACK)

This is the most popular variety in the Northwest. Very large and long, coming to a sharp point, shell is hard but thin enough to hull easily, and above all, seals well, eliminating loss by molding; has proven to be a vigorous grower, young and prolific bearer, making a beautiful as well as profitable shade tree and has nearly eliminated the sale of all other trees used for shade before the Franquette was introduced and had proven its worth, for nearly all curb plantings in the cities of the Northwest are now planted to Franquette walnut trees. We have them in large sizes for curb plantings.

Grafted Franquette Walnut

Grafted on Black

	each	10 to 50	over 50
3 to 4 ft.	**$ .85**	**$ .80**	**$ .75**
4 to 6 ft.	**1.25**	**1.00**	**.90**
6 to 8 ft.	**1.50**	**1.25**	**1.00**
8 to 10 ft.	**1.75**	**1.50**	**1.25**

FRANQUETTE WALNUT
(GRAFTED ON FRANQUETTE SEEDLING)

They are better than Black Root. We have the largest block in the state. Many of the leading walnut growers have found that the walnut trees grafted on Franquette seedlings are a longer life tree. We have one planting of our own, the trees are 30 years old and they sure are beautiful. Trees producing large crops. The prices of these trees are higher as costs are greater for growing. Plant Tualatin Valley Nursery grown Grafted Franquettes on seedling roots. Tualatin Valley Nursery has the only large block of Grafted Franquettes on Franquette Seedling Roots in the Northwest. **6-8 ft., $1.85 each; 4-6 ft., $1.65 each; 3-4 ft., $1.35. Lots over 50 trees deduct 10c per tree.**

We grow one of the best Vrooman strain Franquette Walnuts in the state. We have one of the largest plantings in bearing.

NEW GRAFTED BLACK WALNUTS

These are an improved Eastern variety of Black Walnut. They are a grafted tree. The meat of these walnuts comes out in halves more like the English Walnut. We have three good varieties: **Thomas Black, Stanbough Black and Stabler Black. The prices on them are as follows:**

3 to 4 ft., $1.25, 5 lots; $1.00 each
4 to 6 ft., 1.50, 5 lots; 1.25 each
6 to 8 ft., 1.75, 5 lots; 1.50 each
Large lots, write

WALNUT POLLENIZERS

We advise the following 2 varieties for Franquette commerical orchards.

KING 4 to 6 ft., **$2.50 each.**

MAYLON 4 to 6 ft., $1.75 each.

Almonds

	each	5 to 50	50 or over
2-3 ft.	40c	35c	30c
3-4 ft.	50c	45c	35c
4-6 ft.	60c	50c	40c
Extra select	75c	60c	45c

Order at least three varieties to get proper pollenization. Almonds will grow in the Northwest.

DRAKE'S SEEDLING Tree a strong grower and heavy bearer. Like the Texas Prolific it is valued for fertilizing other varieties of almonds. Nut medium size, kernel soft, plump and sweet. Soft shells.

NE PLUS ULTRA Large and very long; soft shell; hulls free. Tree heavy and regular bearer.

I. X. L. A vigorous grower and sure cropper, producing nuts of large size and handsome appearance; shell thin; most popular commercial sort.

NONPAREIL Tree beautiful, slightly weeping; nut sweet and shell very thin. Best for the home.

TEXAS PROLIFIC Closely resembles Drake's Seedling. Kernel very plump and of medium size, well filled, shell soft, hulls very easily. Valuable pollenizer.

PEERLESS ALMOND

This is a very fine strain of Almond. Fair sized and well flavored.

FILBERTS

Filbert growing is commencing to be one of the biggest industries in the Tualatin and Willamette Valley. They have proven to be an exceptionally fine success. Tualatin Valley Nurseries have a new planting of their own of 50 acres. There is something over 3500 trees in this planting. We only lost about 6 trees out of this large amount. This proves that Tualatin Nursery stock will give 100% satisfaction. Many of our large growers have planted as many as a thousand trees without any loss on account of the quality trees. Many of the growers plant their orchards at various distances ranging all the way from 18 to 25 ft. If you have a deep rich soil, we advise planting them a little farther apart. On soils that are shallow and not so rich, it will be satisfactory to crowd them a little closer. The average orchards are planted 20 feet. This takes 108 trees to the acre. In planting always remember that you place a pollenizer, one tree to 9. In other words you put a pollenizer every third tree in every third row. Use the Duchilley and Daviana. We advise using one Duchilley then have the next pollenizer a Daviana, then a Duchilly again, etc. This way you can see that there will be a pollenizer against every one of the Barcelonas. The Barcelonas are by far the most profitable as they are heavier producers and are self-husking. The Barcelona is a round type nut. The Duchilley, one of the pollenizing variety is an oblong nut bringing about two cents per pound more on the market. They do not bear quite so heavy and do not self-husk themselves. In other words the cost of harvesting would be more. The Daviana is a small round nut but is a wonderful flavored nut, but it is worth less on the market than any of the others. We advise to always put in a few as pollenizers anyway.

Filberts can be grown successfully on most any kind of soil, although the hill soil or any soil that is sandy or shot loam, that is well-drained is best. We have known them to grow in quite wet places and will do reasonably well but they are much less profitable on that kind of ground. They will grow as far north as the Canadian line on the West coast. We have sold several small orders east of the mountains in Idaho, Eastern Oregon, Eastern Washington, Montana and as far as we know they will thrive quite well but may not be quite as profitable as on the west coast. Any growers deciding to plant in those districts we would advise not to go too heavy but plan only for an acre or two. We are sure that they would not lose by doing so. They will also do quite well in northern California, Nevada and Utah.

There are also two other varieties of filberts which we grow, as you will notice, they are listed in our catalog. If there is any further information you would like regarding the filbert growing, kindly get in touch with us.

We can safely say that our filbert tree stock is the highest class that you possibly can get as to their productiveness, healthy and vigorous growing stock. Our own orchard of 50 acres will easily prove that if you are only in the market for 3 or 4 filbert trees, we believe that you could get by, by ordering just one of the pollinizers, either Duchilley or Daviana. These filbert trees of ours are the tip-layered stock. We do not sell the suckered stock which you can buy at lower prices so do not get this confused with our stock. If interested in cheap sucker stock get in touch with us as it may be we can secure some from some of the growers that have them but for real success insist on Tualatin Valley Nursery tip-layered Filberts. *Filbert Prices on Next Page.*

Nursery Grown, Tip Layered Barcelona, Duchilly, Daviana

	each	5 to 50	50 or more
2 to 3 ft	45c	40c	30c
3 to 4 ft.	50c	50c	40c
4 to 6 ft. Select	70c	60c	50c

Grafted Brix Nut and Halles Giant

	each	5 to 50	50 or more
2 to 3 ft.	60c	55c	50c
3 to 4 ft.	75c	70c	65c
4 to 5 ft	90c	85c	75c

The Barcelona and Brix nut are commercial round nuts. Duchilly is long nut.

The Duchilly and Daviana are pollenizers for the Barcelona. The Halles Giant is a pollenizer for the Brix Nut. One pollenizer is plenty for 9 Brix Nut or 9 Barcelona.

TURKISH ROOT FILBERT TREES

We can furnish these in the following varieties: BARCELONA, DUCHILLY, DAVIANA, BRIXNUT, HALLES GIANT. These Turkish root tree have a 4-year root system and are grafted from three to four feet above the ground. The Turkish root stock does not sprout. Very good for well-drained hill soil. 5 to 6ft., $1.50 each. 5 lots, $1.25 each. ....10 lots $1.10 each. 100 lots $1.00 each.

CHESTNUT SEEDLING TREES
Bear Good Crops

AMERICAN SWEET ITALIAN, SPANISH

2-3 ft.....Each 50c; 10 to 50—40c
3-4 ft.....Each 70c; 10 to 50—60c
4-5 ft.....Each 85c; 10 to 50—80c
5-8 ft.....Each $1.25.

CHESTNUT GRAFTED VARIETIES

Very Large Nuts

You will be pleased with this fine nut.

2-3 ft. .....Each 75c; 10 to 50—65c
3-4 ft. .....Each 1.00; 10 to 50—85c

Deciduous Shade Trees

We have a fine assortment of shade trees. All are good hardy varieties of trees that will do real well east or west of the Cascade mountains. The varieties we have selected and which we grow are the best for both localities.

AMERICAN LINDEN **4 to 6 foot—85c 3 to 4 foot—65c**
A beautiful shade tree.

HAWTHORNE (Paul's Scarlet)
A small erect tree with bright scarlet flowers, followed by dull red berries. **3-4 ft. 65c; 4-6 ft. 75c; 6-8 ft. 90c; Branched 2 yr. $1.50 each.**

HORSE CHESTNUT (Aesculus Hippocastanum) A handsome tree of regular form with showy foliage and covered in the spring with panicles of white flowers marked with red. **6-8 ft. $1.50.**

NORWAY MAPLE A large handsome tree, with broad, deep green foliage; has a very compact growth; a valuable tree for parks, lawns or streets. **4-6 ft. 75c; 6-8 ft. 85c. Select tree $1.25 each.**

COMMON BLACK LOCUST
A rapid growing tree; will thrive in any soil; flowers in long pendulous racemes, white and fragrant. 4-6 ft. 65c; 6-8 ft. 75c; select tree $1.00

CAROLINA POPLAR (Populus Eugenei) Very strong growing tree of broad, columnar shape. Does not produce the annoying "cotton" of the native cottonwoods. 6-8 ft. 85c; 8-10 ft. 95c

LOMBARD POPLAR (Populus Nigra Italica) In shape this is the exclamation mark among trees. Its towering spire has an individuality all its own. For tall screens and backgrounds, this tree is admirable. **6-8 ft 85c; 8-10 ft. $1.00.**

GREEN WILLOW (Eastern Variety) Does not weep, grows more upright. Very beautiful; very fast grower. **4-6 ft 65c; 6-8 ft. $1.00 each.**

AMERICAN ELM (Ulmus Americana) A magnificent tree growing 80 to 100 ft. high, with drooping, spreading branches; one of the grandest of ing, spreading branches; one of the grandest of street tree. **6-8 ft. 85c; 4-6 ft. 65c.**

WESTERN CATALPA Western variety, rapid growth, a very large leaf. It also is hardy and will stand below zero weather. **3-4 ft. 75c; 4-6 ft. 90c; 6-8 ft. $1.00.**

AILANTHUS (Tree of Heaven)
A moderately growing shade tree. Price, **each, 2-3 ft., 85c; 3-4 ft. $1.25 4-6 ft. $1.75 each.**

UMBRELLA LOCUST This is a very beautiful tree it grows umbrella shape a nice tree for drive way or curbing these trees are top grafted at 6ft high Select trees **$2.75 each.**

RED MULBERRY This is a very beautiful mulberry tree. Grows rapidly. Price, **each $1.00.**

GOLDEN CHAIN (Laburnum vulgare) This is a very beautiful flowering shade tree. A moderate grower. A real nice tree for the front yard or curbing. Good sized trees,4-6 ft., $1.25; 6-8 ft. $1.85 each

SYCAMORE MAPLE (Acer Pseudoplatanaus) Extra large foliage, very hardy **6-8 ft. $1.30; 4-6 ft. $1.00; 3-4 ft. 75c.**

RUSSIAN MULBERRY These are a fine shade tree, medium size leaf, quick growing. 3-4 ft. **65c; 4-6 ft. 85c.**

SUGAR MAPLE A very fine upright growing tree; makes wonderful shade. 3-4 ft., 65c; 4-6 ft., 90c.

CHINESE ELM Often called Siberian Elm One of the fastest growing trees, small leaf, a beautiful tree for quick shade; it is ornamental. 3-4 ft. 50c; 4-6 ft. 75c; 6-8 ft. $1.00; large lots, write.

WEEPING WILLOW Green variety and Golden variety. A beautiful, fast growing tree, will grow most any place. 3-4 ft. 65c 4-6 ft. 85c; 6-8 ft. $1.00

EUROPEAN WHITE BIRCH

A slim shade tree, dark green leaf, for yard or lawn. 4-6 ft. 65c; 6-8 ft $1.00; 8-10 ft $1.50.

MOUNTAIN ASH This is a beautiful tree for your home, either front or back yard. It has a red berry in the fall and winter. **4-6 ft. 75c; 6-8ft.$1.20.**

RED BUD Shade. Produces mass of rosy-pink flowers. Early spring. **2-3 ft. 75c; 3-4 ft. $1.00; 4-6 ft. $1.50.**

SWEET GUM This is a very beautiful shade tree. Has beautiful colored leaves in the fall. A good grower and very hardy. price each, 3-4 ft. $1.00; 4-6 ft. $1.50 each.

CAMPERDOWN ELM

This is a beautiful weeping tree, and is very hardy; will stand cold climates. This tree is top-grafted onto the cork bark elm. The weeping effect is the most beautiful thing about it. It also has a very nice oblong leaf. They are top grafted at about 5 to 7 ft. Price, **each $2.50.**

EASTERN RED MAPLE

This is a variety of maple which is a native tree of Tennessee. They have a very beautiful yellow leaf; an excellent fine shade tree. Price, **each, 3 to 4 ft. 75c* 4 to 6 ft. $1.00; 6 to 8 ft. $1.25.**

AMERICAN BEECH This is a very fine shade tree, but is not such a fast grower. A very hardy tree, and will stand severe climates. Price each, **3 to 4 ft. 75c; 4 to 6 ft. $1.00.**

HONEY LOCUST The honey locust grows similar to the black locust, only it is a much nicer shade tree. It grows somewhat slower than the black locust, and has a small round leaf. A good ornamental tree. **Price, each, 3-4 ft. 65c; 4-6 ft. 75c; 6-8 ft. $1.25.**

PINK DOGWOOD Very beautiful pink blossoms, grows the same as a white dogwood. 2-3 ft $1.80; 3-4 ft. $2.75 each

JAPANESE RED MAPLE WEEPING and UPRIGHT RED MAPLE

The weeping Japanese Maple is one of the most beautiful red leafed trees there is. We can furnish this in the cut leaf weeping or the upright tree. The Upright Japanese Maple, 3 feet in height, $3.50 each. The Japanese Weeping Cut Leaf Maple. $3.75 each.

CUT LEAF WEEPING BIRCH (WHITE) One of the best shade trees for lawn and street.3-4 ft. 65c; 4-6 ft. 85c; 6-8 ft. $135; 8-10 ft. $1.75 each .

RED OAK **2-3 ft. 75c; 3-4 ft. $1.25. 4-6 ft $1.75 each.**

CORK BARK ELM Beautiful shade tree. **3-4 ft. 75c; 4-6 ft. 90c.**

SOURWOOD TREE A bushy shrub tree. very beautiful. 6-8 ft. 1.75 each.

EASTERN GREEN ASH A rapid grower, very fine for back yard or barn lot; plant in groups. 3-4 ft. 50c; 4-6 ft. 75c; 6-8 ft. $1.00 each

BOXELDER This is the old time box elder. Fast growing. **3-4 ft. 50c; 4-6 ft. 65c.**

CALIFORNIA BLACK WALNUT

A very fine shade tree. Grows to enormous size. A very fast grower. Price **each, 4-6 ft. 75c.**

MOSS LOCUST **Vining tree.**

Beautiful Pink Blossoms. **3 ft. 75c each.**

SILVER POPLAR This silver poplar is not quite as fast as other poplar in regard to growing; will make a beautiful upright tree. Leaves are silvery colored. **3 to 4 ft. 50c; 4 to 6 ft. 75c; 6 to 8 ft. $1 25.**

GOLDEN POPLAR This tree has beautiful golden colored leaves. Exceptionally hardy. Price, **each, 2 to 3 ft. 50c; 3 to 4 ft. 65c; 4 to 6 ft. 85c.**

THORNLESS HONEY LOCUST

This variety of locust is similar to the regular honey locust, with the exception it does not have thorns. Will make a very fine shade tree, and is a fast grower. Price **each, 4-6 ft. 85c.**

DOGWOOD, Native White or Pacific Dogwood This is a very beautiful dogwood, growing along the Pacific Coast. Blossoms are very large white. Price **each, 3-4 ft. 65; 4-6 ft. 85c; 6-8 ft. $1.00.**

TURKISH FILBERT This is a wild variety of tree, grown in the mountains of China. It is very hardy. Grows to a height of 100 feet or more. This tree has a small size nut. Makes a good shade tree and also the nut is good flavored. Price, **each, 4-6 ft. 85c.**

SILVER MAPLE A very fast growing shade tree. It has beautiful yellow-silvery colored leaves in the fall. Will grow in most all cold climates. Price each, **3 to 4 ft. 50c; 4 to 6 ft. 75c; 6 to 8 ft. $1.00.**

Flowering Shade Trees

The varieties of flowering shade trees which we have listed here are suitable for either east or west of the Cascade Mountains. All are good and hardy and will stand zero weather. We also have some varieties not listed. In case you are interested in them, kindly wrtie us. The varieties we do list are the best, selected from hundreds of varieties.

TULIP TREES These have a very large leaf. Trees aren't very fast growing. 3-4 ft. 85c; large grade, 4-6 ft. $1.25.

BLIRIANA PLUM Purple leaf plum, a beautiful flower in the spring. 3-4 ft. 50c; 4-6 ft. 75c Select Trees $1.00 each .

TRILOBA FLOWERING PLUM
Purple leaf all summer and a small rose flower in the spring. **3-4 ft. 50c; 4-6 ft. 75c.**

THUNDER CLOUD Another purple leaf tree. Leaf keeps purple all summer, a pink blossom in the spring. 3-4 ft. 50c; 4-6 ft. 75c Select Trees $1.00 each.

WEEPING RED PEACH
This is a very beautiful peach. The flowers are very red, and the trees droop somewhat. Price each, 75c. Select Trees $1.00 each.

FLOWERING PEACH Beautiful blossoms in early spring. RED or PINK, 3-4 ft. 50c; 4-6 ft. 65c; Select Trees 85c Each.

PRUNUS PISSARDI This has purple leaf all summer, is the oldest type of purple leaf tree. Beautiful up right shape.3-4 ft. 50c; 4-6 ft. 75c. Select $1.00.

WHITE & PINK FLOWERING ALMOND (Prunus Glandulosa)
A vigorous, beautiful tree, covered in May with rose colored blossoms like small roses; hardy. 2-3 ft. 40c; 3-4 ft. 50c; Select 85c each.

FLOWERING QUINCE 2-3 ft. 75c.
Select Trees $1.00 each.

FLOWERING CRABS

All varieties of the Flowering Crabs at the following prices: 3-4 ft. 75c; 4-6 ft. 90c; Extra Select $1.25 each.

PURPUREA This is very beautiful. Good sized red blossoms. Very attractive.

FLORIBUNDA This is a very beautiful Japanese pink. An excellent good flowering crab

ELEYI This is a very attractive blossom. It is also a very fast grower.

NEIDZWETSKYANA Red vein, red blossom.

BECHTEL Delicate pink.

SCHEIDECKERI Double pink.

CARMINE Brilliant red.

MEDEVINSCI Purple colored flower, fine odor.

Japanese Ornamental Trees

JAP FLOWERING CHERRIES

We have the following beautiful five varieties in various colors. One of the finest trees for your front yard.

JAPANESE FLOWERING KWANZAN Wonderful tree for specimen or group planting. Large double pink, long-stem flowers borne in large clusters enable this tree to stand out as one of the best flowering trees. 3-4 ft. 75c; 4-6 ft. 85c Select Trees 1.25 each.

NADEN This is a very fine beautiful double flwoer, light pink. Very attractive flowering cherry. Price each, 3 to 4 ft. 65c; 4 to 6 ft. 90c each.

AMANOGAWA This variety is an exceptional beauty. A semi-double soft pink. Price each, 2-3 ft. 50c 3-4 ft. 65c; 4-6 ft. 85c.

MT. FUGI This is one of the most beautiful flowering cherries grown, with a pure-colored white flower; very large. Price each, 3 to 4 ft. 65c; 4 to 6 ft. 85c.

OJOCHIN These are semi-double, light pink blossoms. Price each, 2-3 ft. 50c; 3-4 ft. 65c; 4-6 ft. 85c.

JAP WEEPING CHERRIES

Beautiful trees. Single and double varieties; selected trees. **5-6 ft. $1.35; 6-7 ft. $1.50: 7-8 ft. $1.75.** Select 6-yr.-old trees **$3.75 each.**
(Picture on page 20)

Ornamental Shrubs

We are listing the very best shrubs for most localities. Most varieties are quite hardy although we have a quantity of varieties which are limited. Space does not allow to list everything, so if there is anything you are interested in kindly write us for quotations.

FORSYTHIA This is a deciduous plant. Will grow in cold countries. It is very beautiful, having yellow bell flowers in very early spring. **12 inches, 75c each; Select plants, $1.25 each.**

BARBERRY RED This has a beautiful red leaf, 8 to 12 inch plants. **Price each 75c.**

ROSE DALE This is a very beautiful light green shrub. Fine for yard or near house. It is hardy. Will be pleased with this shrub. 12 to 18 inches. **Price $1.25 each.**

EVERGREEN FLOWERING

BARBERRY Has a very beautiful yellow flower in late winter and early spring. 1 ft. plants, **$1.50 each.**

TAMARISCIFOLIA (Creeping Juniper) A trailing variety with distinct and handsome foliage, valuable for rock work and edges of groups and borders. 12-15 in. **$1.50**; 15-18 in. **$2.00.**

PFITZERIANA (Pfitzer's Juniper) A fine spreading or prostrate form. Fine for banks or slopes or in rockeries. Will stand very dry or exposed places. 15-18 in. **$1.50**; 18-24 in. **$2.00.**

SKIMMIA (Japonica) A low compact plant with heavy dark-green leaves and clusters of bright-red berries in the winter on female plants. Plant both male and female plants to insure bearing. 9-12 in. **$1.25**; 12-15 in. **$2.00.**

CEDAR (Cedrus) **Deodara** (Himilaya Cedar)—The most graceful of the Cedrus and often considered the finest individual evergreen tree. Silvery blue, feathery foliage, borne on long, drooping branches. 3-4 ft. **$3.00** each.

AUCUBA (Japonica) We grow both variegated and plain leaved. Large glossy, laurel-like leaves. Large berries ripening to bright red in early spring. Used in shaded location. 15-18 inch **$1.50** each.

OREGON GRAPE Dark glossy foliage. Native of Oregon. Beautiful yellow flowers followed by blue berries. **12-15 inch $1.00; 15-18 inch $1.35 each.**

BOX WOOD Green foliage. Small leaf. Compact. 6 inches, 25c each.

BRIDAL WREATH (Spirea Prunifolia) Late blooming, April or May. Flat, single white flowers making the entire bush into a huge snowball. Very graceful arching form, beautiful rounded leaves, with scalloped edges. **18 to 24 inches 75c.**

CHINESE JUNIPER Color light green. Very compact. A column-type grower. A fine plant for around the home. 2 to 3 ft. in height. Price **each, $1.95.**

IRISH JUNIPER This plant is similar to the Chinese Juniper, only it is more slender in growth. This is also a very good plant for landscaping| 2 to 3 feet in height. Price **each, $1.90.**

DOUBLE DEUTZIA ROSEA (Scabra Plena) One of the most satisfactory shrubs **to plant** for spring blooming, either singly or in masses; bearing a profusion of pink or white blossoms on long, slender racemes of 4 to 6 inches long; easy of culture, thriving in almost any soil. **18 to 24 inches 75c; Large plants $1.00 each.**

DEUTZIA PRIDE OF ROCHESTER Produces large white flowers, tinged with rose; vigorous grower, profuse bloomer and one of the earliest to bloom. **18 to 24 inches 75c.**

DEUTZIA WATERER (D. Scabra Wateri) Good variety with very large double white flowers, tinged with pink; borne in large, loose clusters. Robust grower and very hardy. **18 to 24 inches 75c.**

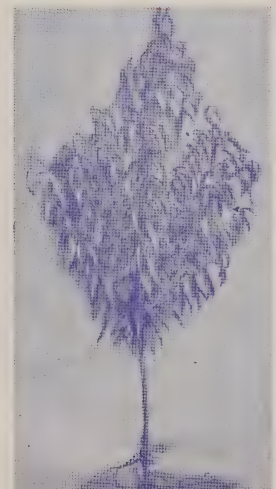
ARBORVITAE, Thuya **Occidentalis Hoveya** — Round headed globe-shaped form. A bright green during summer, changing to a darker shade in winter. 2 ft. balled specimens. **$1.75 each.**

PYRAMIDALIS Perhaps the best known Pyramidal tree. Narrow and compact. Very little pruning is ever required to keep them in perfect shape. 2-3 ft. **$1.85**; 3-4 ft. **$2.75.** Very large plants

JAPANESE BARBERRY (Berberis Thunbergi) Used extensively where a good bushy hedge is desired. The foliage is an excellent green which turns a beautiful coppery red in the fall, followed by pretty red berries. Not susceptible to wheat rust. Can be grown either trimmed or untrimmed, with a height of from 1½ to 3 ft. **18 to 24 inches 75c.**

COMMON SNOWBALL (V. Opulus Sterile) Grows 6 to 8 feet high; the old fashioned snowball; its large, globular clusters of pure white flowers are produced in May and June and make a very attractive appearance. **3-4 ft. $1.25.**

MOCK ORANGE (Lewis) Not so strong a grower as the foregoing varieties. Flowers large and abundant. Does well throughout the Northwest. **3-4 ft. 75c.**



These are True-to-Name All Red Delicious—A beautiful dark red color. We have sold this strain for many years and they compare with any Red Delicious you can plant.

A large block of Bartlett and De Anjou Pears . . . One of the finest blocks we have ever grown on French root.

Large Select Peach Trees . . . Our Peach Trees CAN'T BE BEAT.

CRYPTEMERIA This is a very beautiful feathery-looking shrub It is green in the summer and fiery-red in the winter. This shrub grows to a very large size, sometimes growing to a height of 16 ft. 18-inch plants, **$1.75 each.**

MEXICAN ORANGE This is an excellent very fragrant flowers, with white blossoms. Very beautiful and rapid grower. These plants do not get to be so very tall in height. Good sized plants at **$1.25 each. Extra large $1.75.**

CAMELLIA PINK This pink variety is a fine variegated color. They are as good a grower as any of the others. Large size **$3.75.**

CAMELLIA DOUBLE RED The Camilia Double Red is a very dark color. We can furnish these in beautiful shaped plants about 24 inches in height at **$2.75 each.** Large plants with buds **$3.75. Extra large $4.85**

JAPAN FLOWERING QUINCE (Cydonia Japonica)
One of the best flowering shrubs; flowers a bright scarlet crimson, borne in great profusion in early spring; foliage retains its color of bright glossy green the entire summer; hardy; make good hedge plants. **3-4 ft. $1.50.**

PINK TARTARIAN UPRIGHT HONEYSUCKLE (Lonicera Rosea)
Pink flowers that make a lovely contrast with the foliage; planted with the Grandiflora, the two make a beautiful display. **3-4 ft. $1.00.**

SMOOTH HYDRANGEA (Arborescens) This grand American shrub deserves increased attention. Handsome foliage and showy, snow white, ball shaped clusters of flowers make it a most conspicuous object wherever grown. Blooms the greater part of summer; does its best under all circumstances, is perfectly hardy and increases in size and beauty from year to year. Does best in moist fertile soil, with full exposure to the sun. Thrives most anywhere and does well even if neglected. **12 to 18 inches 75c; large size $1.00**

PEEGEE HYDRANGEA (H. Paniculata Grandiflora)
A beautiful, tall shrub with leaves of bright, shiny green; flowers borne in huge panicles from 8 to 12 inches long, light pink, changing to brown later in the fall; blooms in August and September; can be grown in tree form successfully and makes a very desirable lawn ornament. **2-3 ft. 75c.**

GOLDEN PRIVET This is a golden colored shrub. Small leaf, upright grower. They will shed their leaves during severe winter, freezing. In a mild climate the leaves will stay on during the winter. **12 to 18 inch. Price 75c; 18 to 24 inch $1.25 each.**

ANTHONY WATERER SPIREA
A very popular low growing bush, and constantly in bloom all summer. Flower clusters large, flat topped and of deep rose color. **18 to 24 inches 75c; Select plants $1.00.**

VANHOUTTE (Spirea Vanhouttei)
This is the most popular of all the spireas, and is more largely planted than any other one shrub. Its gracefuly arching branches heaped as they are with the white blossoms in spring, and its thrifiness under the most trying conditions, are reasons for its popularity. It is adapted to many purposes in outdoor decoration and wherever it is put it thrives, always giving beauty and cheer in return. **3-4 ft. 75c; Select plants $1.00**

HEATHER Scotch Heather blooms all winter. Pink color, beautiful for border along sidewalk. Large size, **each 50c. Extra large size, 75c each.**

BUTTERFLY BUSH (Buddleia Varia Bilis Magnifica)
Fast growing, bushy shrubs to 10 ft.; remains half evergreen except in extremely cold climates. Blossoms from June until November; long purple spikes resembling Wisteria; fragrant. **2-3 ft. 75c.**

LILAC (Purple) The well-known purple variety; always a standard sort. Lilacs are well-known; a beautiful shrub, indispensable in every collection 3-4 ft. **$1.25 each.**

PINK WEIGELA (Rosea) Large light pink blossoms, often blooming for 10 weeks and a few in the fall. **18 to 24 inches 75c.**

EVA RATHKE WEIGELA
A new free-flowering variety with carmine red flowers. **18 to 24 inches 75c.**

JUN. COMM. HIBERNICA (Irish Juniper) Slender columnar compact, mottled, silvery-grey; sharp needles. Very desirable for landscape purposes. **18 to 24 inches $2.50.**

COLORADO BLUE SPRUCE
Beautiful for home or yard. **24 inches tall $1.90. each.**

COLORADO GREEN SPRUCE
24 inches tall $1.75 each.

HOLLY, English Green
This English holly is one of the best hollys grown. Has red berries. It has an oblong crinkly leaf, **18-24 inches $1.50.**

GOLDEN HOLLY
This is a very beautiful holly, resembling the green English holly, only the leaves are a golden shade. **15-18 inches $1.50 each.** For larger sizes and other varieties, write.

LAURUSTINUS This is a beautiful winter blooming shrub, pink, white flowers. In real cold districts it should be protected although they will stand considerable cold. **Price, 15 inch, $1.25; 18-24 inches, $1.50; Select plants, 24-30 inches, $1.75.**

EVERGREENS

LAWSON CYPRESS (Lawsoniana Port Orford Cedar)

California and Oregon; graceful and conspicuous; branches horizontal, slightly pendulous; foliage dark green. Fine for grouping or single specimen. For timber it is said to be more durable than Coast Redwood. **18 to 24 inches $1.50.**

NORWAY SPRUCE (Picea Excelsa)

Very rapid growing tree which makes it very useful for wind breaks and also very useful as specimen. Very hardy. **18 to 24 inches $2.00.**

DAPHNE ODORA

This is a conifir variety and will only shed leaves during severe freezing weather. They have one of the earliest sweet scented blossoms that comes out in the spring. In some districts they will often times start blooming in later winter. Price **$1.25 each;** large plants **$1.75 each.**

ARBORVITAE COMPACTA

This is a very fine green shrub. Stay this way throughout winter and summer. They are quite hardy. 12-18 inch **$1.25** Large plants **$1.75 each.**

BERCKMAN GOLDEN (Arborvitae)

This is a beautiful golden evergreen shrub. Will grow reasonably fast. In districts where you have severe winter, this shrub should be protected or wrapped with burlap. 12 inch plants. Price **$1.25** each; 15-18 inch $1.75. Very beautiful.

ENGLISH LAUREL (Laurocerasus Officinalis)

A bushy evergreen foliage, very useful in landscaping. Fine for hedges or as specimen plant. **18 to 24 inches, $1.00 each small size plants for hedge purposes, 25c each.**

PORTUGESE LAUREL

This is a very attractive green shrub; will stay dark green entire year. **10 to 18 inches $1.25; 18 to 24 inches $1.50; 24 to 30 inches $1.75.**

Deciduous Flowering Shrubs

For planting and taking care of Rhododendron, Azalea and Camellias, be sure to keep in mind that you use Peat Moss in planting Azaleas and barn yard fertilizer is also very good. We do not advise commercial fertilizers, The Rhododendron and Azaleas will thrive much better with barnyard fertilizer. Also, we advise if your soil is a trifle sweet to pour buttermilk on the soil around the plants. Do this 4 or 5 times during the early spring and early summer.

ABELIA (Grandiflora)

Dark glossy green leaves and pink tubular shaped flowers from July to late Fall. A splendid hardy shrub for the coast region. 2-3 ft. **90c;** 3-4 ft. **$1.50.**

ROSE OF SHARON

A beautiful deciduous shrub. Very hardy and will grow in most any climate. Price each, 12-15 inches **85c.** Colors, white, pink and purple.

CORAL BERRY

A very beautiful deciduous plant having red coral-colored berries hanging very thick on its stems. The berries are in large clusters, about the size of a pea, and will hang on practically all winter. A native plant from Tennessee. Very hardy. Price each, 12-15 inches, **75c.**

AZALEA HINDEGIRI

The Hindegiri have a red and beautiful blossom. This variety will plant exceptionally well with the other two varieties which we have listed here. They are very fine sized plants. They will run 8 inches across and 8 inches tall and we can furnish these at **$1.25 per plant.**

AZALEA MOLLIS

Price each $1.25, 10 to 12 inches. This is a beautiful shrub, salmon and orange blossoms. **These are extremely hearty plants and are hard to equal. Large size plants $1.75 each**

A block of Bing, Lambert and Royal Ann Cherry Trees. Every bud scion is taken from the heaviest producing strains.

ROSES

Our rose bushes cannot be equaled. We have exceptionally fine varieties. All varieties which we list here are continuous blooming. They will bloom from early spring until frost in the fall.

TWO YEARS OLD LARGE — No. 1 Selected Plants
45c each Three for $1.25 12 Plants for $4.50

TWO YEARS OLD LARGE — No. 2 Plants
35c each 3 for $1.00 12 for $3.75

SUNBURST (H. T.) A veritable giant among yellow roses throwing up heavy canes clothed with most ornamental foliage and crowded with glorious buds and flowers. The buds are very long and of most beautiful form, opening into a gorgeous colored flower. The color is a rich cadmium yellow shaded with orange and copper. One of the very finest yellow roses yet raised.

OPHELIA (H. T.) Orange salmon buds, opening to flowers of dainty pink. The foliage is clean, dark and leathery—growth vigorous and free, producing long canes. Blooms early and continuously.

ULRICH BRUNNER Immense big blooms of a bright cherry-red shade with a lovely rich fragrance. Very free flowering and one of the finest for cutting. Ideal for trailing on a pillar.

LOS ANGELES (H. T.) Flame pink toned with carol and shaded gold at base of petals. Beautifully formed, fragrant, vigorous and very free blooming. Nothing better.

HOOSIER BEAUTY (H. T.)
A grand new hybrid tea rose of American origin. Flowers dark crimson, shaded with maroon and veined with black; petals of remarkable substance—like so much crimson velvet; buds beautifully formed, with fine, pointed shape, opening into large, double flower.

IMPERIAL POTENTATE (H. T.)
Rich, rosy carmine, fine buds, splendid cut flower, sweetly scented.

MME. CAROLINE TESTOUT (H.T.)
A grand rose of the La France type, but with flowers larger and finer. Color, bright satiny pink; very fragrant and free in bloom. One of the handsomest roses and should be planted extensively.

KILLARNEY BRILLIANT (H. T.)
Color an exquisite shade of deep shell pink lightened with silvery pink. The base of the petals is soft silvery white relieved with enough yellow to make it more attractive. The buds are exceptionally long and beautifully formed.

PRESIDENT HOOVER New, vivid cerise, red toned with yellow. Beautiful.

RADIANCE RED America's favorite red. Very beautiful.

TALISMAN A new rose, brilliant orange, golden red buds.

INDEPENDENCE DAY Orange copper, always in full bloom

JOANNA HILL Lovely golden yellow, paling to canary.

E. P. THOM Lemon yellow.

DAME EDITH HELEN Large, pink.

G. A. VAN ROSSEN Variegated pink, most beautiful of all.

CUBA Blazing orange scarlet, large, semi-double.

ANGELE PERNET Orange red in bud, copper golden open.

NORMAN LAMBERT Unique copper orange. A great beauty.

E. G. HILL Red, very beautiful.

SHOT SILK Coppery rose, very beautiful, large size.

CLAUDIUS PERNET Color yellow.

MME. EDOUARD HERRIOTT (H. T.) The famous winner of the Daily Mail prize. The color being cotta bronze and geranium red, a new combination of colors in a rose.

GOLDEN EMBLEM A grand new Irish rose of ideal habit of growth, with holly-like, glossy green foliage, each stem bearing a glorious golden yellow flower of the finest form. The peer of all yellow roses.

MISS LOLITA ARMOUR (H.T.)
A magnificent new rose of rich chrome yellow, shaded to coppery orange. Flowers large, of finest form, on stout canes.

LADY HILLINGDON (T.) Deep apricot yellow, long and pointed bud. Flowers are of good substance and very lasting; foliage luxuriant; a fine forcing or garden rose, excellent for cutting.

KAISERIN AUG. VICTORIA (H.T.)
Elegant large pointed buds; large, full, double flowers; color delicate creamy-white; fragrant.

GRUSS AN TEPLITZ or VIRGINIA R. COXE (H. T.)
Color fiery crimson, with a dark velvety sheen; very fragrant; free blooming.

MME. BUTTERFLY (H. T.)
A sport from the popular new rose Orphelia, which may be said to be a glorified form of that fine variety. In this new sort all the colors are intensified, making it a rich harmony of bright pink, apricot and gold. The unopened buds are especially distinct with their lovely shades of Indian red passing to golden yellow at their base.

LA FRANCE (H. T.) A silvery rose, changing to pink.
A general favorite. Sweetest of all roses.

FRAU KARL DRUSCHKI (H. T.)
The white American Beauty. Makes splendid buds and immense flowers; perfectly double.

CONSTANCE (H. T.) Rich orange yellow, distinctly streaked and splashed with crimson, long pointed buds; free bloomer.

CHEERFUL (H. T.) Large, full flowers of perfect shape and form, with enormous individual petals and grand general character. Color, rich orange yellow flame overspreading the petals to a distinct orange yellow base.

CLIMBING ROSES

TAUSENDSCHOEN Entirely distinct, not only in Ramblers, but in climbing roses generally. The individual flowers are of a most elegant and graceful form, not stiff or unnatural, but as beautiful as a semi-double Azalea. In color it is a most delicate shade of soft pink when first opening, changing to carmine on the reverse of the petals when fully expanded. These are produced in trusses, each truss a veritable bouquet.

AMERICAN PILLAR (H. M.)
Without question the finest single-flowered climbing rose in cultivation. Color clear, bright, rosy pink.

SUNBURST (Cl. H. T.) A climbing sport of that peer of yellow roses, Sunburst—the much-sought new French rose. A true pillar rose of strong growth, bearing freely; very large cadmium yellow flowers, beautiful either in bud or open flower.

PRESIDENT HOOVER CLIMBER This is one of the most beautiful climbers grown. A two-toned red and yellow.

PAULS SCARLET CLIMBER
By all means the most brilliant rose known in any class because of its clear, vivid, shining scarlet in large semi-double flowers. These flowers never turn blue but retain their intense coloring until petals fall. Cannot be too heartily recommended as essential in any garden.

CLIMBING MME. EDOUARD HERRIOTT Brilliant coral-red buds and flaming flowers of orange-red and salmon. Moderate, climbing growth and a continuous and liberal bloomer.

DOROTHY PERKINS Great clusters of pretty double pink flowers smothering the plant for a long season of the year. Elegant leathery foliage, impervious to mildew and hardy as an oak tree. This sort is now the most generally planted of this class of roses.

TALISMAN CLIMBER Bright orange, gold-red buds.

CECIL BRUNNER CLIMBER
A baby rose. Small pink flowers.

TREE ROSES

We can furnish tree roses in the following varieties and colors.

E. G. HILL Red.

KARL DRUSCHKI White.

E. P. THOM Yellow.

PRESIDENT HOOVER Two-toned, red and yellow

DAME EDITH HELEN Large pink.

Large selected trees, about 4 ft. at **$1.85 each.**

Hardy Climbing Vines and Shrubs

Vines are useful in many ways. They give quick results when planted on a new place, before trees and shrubs become established. For covering fences, rocks, wall, banks and trellises they are peculiarly adapted. A porch without a vine is desolate and incomplete.

SCARLET TRUMPET HONEYSUCKLE (L. Sempervirens) One of the handsomest in cultivation; a strong, rapid grower; flowers a bright scarlet, not much odor. Nice plants, **$1.00 each.**

ENGLISH IVY This ivy is green with round-shaped leaves. Very beautiful. Good for bank covering or very nice for fences or side of building covering. Hardy. No. 1 plants, **50c each.**

CLEMATIS JACKMANI This variety is better known than any other, and still stands as one of the best. It is a strong grower, and produces a mass of intense violet-purple flowers four to six inches in diameter; from July to October. **$1.00.**

FIRETHORN Good variety to plant next to your home, very hardy orange colored berries. Beautiful in fall and early winter. Green foliage. 18 to 24in. plants $1.25 each; extra large size $1.75 each.

WISTERIA SEEDLING

This is something like the purple wisteria, only it is a seedling type. It is one of the fastest growing and hardiest vines. Will stand any zero weather. Exceptionally good for extremely cold climates. **75c each.**

CHINESE PURPLE WISTERIA (W. Sinensis) One of the best of the Wisterias; rapid growing and elegant, attaining 15 to 20 feet in a season; flowers a pale-blue, borne in long pendulous clusters in May and June. Large plants **$1.50 each.**

VEITCHI (Boston or Japan Ivy)

The now famous Japan or Boston Ivy used so extensively to cover brick or stone buildings. The foliage is dense, completely carpeting a surface, and the autumnal tints of green and red are unsurpassed for beauty. Large plants **$1.00 each.**

HALL'S JAPAN HONEYSUCKLE (L. Halleana) A strong, vigorous vine with pure white flowers, changing to yellow; foliage remains green well into winter; very fragrant and covered with flowers almost the entire season; one of the best bloomers. Large plants **$1.00 each.**

WHITE TARTARIAN HONEYSUCKLE This is a very fast-growing honeysuckle. Has a beautiful whitish-like colored blossom. Price each, $1.00; Large plants $1.25 each.

Rock Garden Plants

We have 10 fine varieties. Let us make your selection. Very fine and rare varieties. Small compact plants at 25c each, sold only in lots of 4 or more. 20 plants for $4.00. Make your home beautiful.

ROCK DAPHNE Very beautiful low growing shrub has flowers. **10 inch plant $1.25 each.**

DELPHINIUM A long blue flower. The tops of these plants die back in the winter. It flowers during the summer and fall. A perennial flower, **50c each.**

BLEEDING HEART This is the old-fashioned bleeding heart. They have a beautiful reddish heart-shaped blossom, which comes out in clusters during the spring and early summer. A good grower and very hardy. Price each, **75c per clump.**

GRAFTING WAX

Our own make grafting wax. Our formula is best for grafting.

75c per lb.
5 lbs. at 50c per lb.

HEDGE PLANTS

ENGLISH PRIVET (L. Vulgare)

Fifteen feet; leaves small and dark green; flowers are borne in spikes followed by numerous small black shining berries.

English Privet, 2-year-old, No. 1
10c each; 100 for $8.00
California Privet, large 2-year-old plants. 10c each; 100 for $8.00

REFERENCES

We give the First Bank of Tigard, Tigard, Oregon, or the Citizens Bank of Sherwood, Ore., as our reference. Write for other references. Tualatin Valley Nurseries — headquarters for the Finest Trees grown.

PROSPECTIVE CUSTOMERS: We have received many fine testimonials on our trees. We had one fruit grower write us saying that he had never seen such fine trees as was received from the Tualatin Valley Nurseries. Another grower wrote us saying that, by planting Tualatin Valley Nurseries trees was a life-saver as they commenced bearing very young. Many other growers have written to us regarding our fine peach trees, saying they had made large profits the third year after the trees were planted. Tualatin Valley Nurseries trees always bear young. The same with the cherry trees; many growers have told us they have never seen cherry trees bear so quickly as the Tualatin Valley Nurseries trees.

Also, Tualatin Valley Nurseries trees have been real prize-takers. The fine large, long-stemmed Bartletts bringing higher prices at the canners than most of the other strains of Bartletts; the delicious D'Anjou and Bosc pears and the Tualatin Valley Nurseries grown apricots. Many growers have told us they are tops.

Also, the Tualatin Valley Nurseries grown apple trees have given better results on account of their superior quality. Tualatin Valley Nurseries grown nut trees and all other varieties you will find listed will take first place in the fruit growing industry.

Insist on planting the very best—Tualatin Valley Nurseries trees. Every tree replaced free of charge, that is not satisfactory on delivery. It is a 100% satisfaction proposition. Why not try us for real success?

USE SPRAYS TO GROW BETTER TREES, MORE BEAUTIFUL FLOWERS, ROSES, FINER VEGETABLES.

"GARDUSTO"—All around spray for use wet or dry. 1 ounce to gallon of water. Good for Aphis, Thrips and other insects. 1-lb. package, 85c each, prepaid.

GARDEN "PYROCIDE"—Use wet or dry. Wet spray: Use 1 tablespoonful to quart of water. Good for Aphis, Beetles, Thrips, Leaf Roller, Spittle Bugs, Rose Slugs, etc. Very good for most all varieties of Vegetable Bugs, Earwigs, Slugs, Snails, etc. 1-lb. package, 85c each, prepaid.

GARDEN "RODUSTO"—Non-poisonous garden dust. An effective dust against all kinds of Aphis, Black or Green Thrips and other insects. Price, 1-lb. package, 65c each, prepaid.

GARDEN BORDO—For fungus diseases, as Peach Leaf Curl, Peach Blight, Walnut Blight. 1-lb. can 65c, prepaid. For larger quantities, write, as we use a self-mixed mixture of lime and crystals; also we use a good spreader such as Penetrol, 1 teaspoonful to quart of water.

MISCIBLE ETHYLENE DICHLORIDE—For peach borer working in the crown of the trees or the shot borer working on limbs and body. 10 lbs.; use 1 gal. water when applying to young trees under 3 years old; make dilution 1½ gal. water to 10 lbs. Be very careful on younger trees. This can be sprayed on the ground; it can be sprayed around the tree if the borers are working on the crown. 1-lb. package 35c, prepaid. Large lots, write.

Varieties We Couldn't Find Room Under Regular Heading

FLOWERING CHERRY TREE (Shorofugen) Late double, pink bud, delicate white bloom. **Price each 3-4 ft. 65c; 4-6 ft. 85c; Select $1.25.**

PHOTINIA This is an exceptionally fine evergreen shrub having a dark glossy leaf. It is a rapid grower. The new growth has a red color and then turns to a dark green. **Price each 2-3 ft. $1.50; 3-4 ft. $2.50.**

HONEYSUCKLE EVERGREEN

This plant does not flower but is a real low dense grower. Has a very small leaf. It is a fine plant to put in the corners and under the windows of a house. A couple of these shrubs can be used in landscaping a home. **Price each 15-18 in. $1.25.**

TESTIMONIALS

Riddle, Oregon.

Gentlemen:

Received the 125 filbert trees and planted same. Was much pleased with them as they certainly were an exceptionally fine lot and in perfect condition.

G. S.

Juliaetta, Idaho.

Dear Sir:

I acknowledge receipt of your letter of the 17th inst., and also of the trees ordered by me. I also acknowledge receipt of an extra cherry tree, your complimentary addition to my order, for which I thank you.

If these trees are representative examples of your nurseries, then indeed you must have the choice of the country. I have bought nursery stock in various places, but none compare with the order you filled for me.

Arroyo Grande, California.

Dear Sir:

The trees you shipped me came this morning, and I wish to thank you for your information and the trees you selected for me. I am more than pleased with them. I have planted a great many fruit trees, but will say I never have seen a nicer lot or better rooted trees.

Thanks for the peach trees you so kindly added to the list. I have them planted, and hope to do more business with you in the future.

Middleton, Idaho

Dear Sirs:

In the spring of 1939 I purchased some 200 assorted Fruit Trees from you and wish to say they are the finest fruit trees I have ever had. Last summer we picked several bushels of Peaches, had some Cherries, Apricots, Date prunes, Crab apples and Nectarines.

The trees all lived, and are larger than some trees nearby a year older. Am very pleased with same and will appreciate getting your new 1941 general catalog, as I expect to plant a few more trees in the spring.

Montesano, Wn.

My order arrived in splended condition, everything was included. Was well pleased how clean and healthy all the trees looked.

1000 Trees, Every One True to Name, a Real Record.

Newberg, Oregon,
November 4, 1938.

Tualatin Valley Nurseries,
Sherwood, Ore.

Dear Mr. Elwert:

I bought enough trees from you 7 years ago to put out 15 acres, more than 1,000 trees of peach, apricots, cherries and walnuts. All trees are now bearing and every one has proven true to name, and they have made an exceptional fine, large growth. I can recommend your trees to anyone.

Yours very truly,
N. SCHATZ.

Denmark, Oregon.

Gentlemen:

The trees I ordered from you arrived in good shape and I am well pleased. They are the best trees I have ever received. I have started several orchards. I feel I have found a good place to buy.

Yours truly.

Elgin, Oregon.

Gentlemen:

I received the plants you sent me. They came through in fine shape. They are nice, healthly looking plants. I would advise anyone to send to you for all their needs. Very truly yours,

J. G.

Silverdale, Washington.

Dear Sir:

Received trees 21st inst., and will say they are as fine as could be had. Am certainly pleased with them. Wish I had located your nursery years ago, as I know you would have given me better trees and at less money, too.

Twisp, Washington.

Tualatin Valley Nurseries,
Sherwood, Ore.

Gentlemen:

My trees arrived in fine condition. Must say they were the finest lot of trees ever received from any nursery.

J. O. MURRAY.

A view of four-year-old Peach Trees from Tualatin Valley Nurseries. These were only three to four-foot grade. Have you ever seen better trees? Bore a crop at three years.

Successful Planting, Pruning, Care

In presenting these instructions to our patrons, we would earnestly request that they give the most careful attention to the details. They have been compiled with a view of making them as simple as possible. Having fulfilled our part of the contract by delivering first-class stock in good condition, with full instructions how to care for it, the fault is not ours if any of our customers should lose a portion of their stock. Experience has taught us that purchasers frequently lose Nurery stock through neglect; and we have taken the precaution to send a copy of our Transplanting Directions to every customer, so that none may claim that they do not know how to plant and care for their stock.

We guarantee to deliver the stock in **good condition**, and could we plant and care for it for the first three months, would willingly insure the growth of every tree and shrub sent out. We seldom lose a plant, even during the summer for fall delivery, and the stock is out of the ground for many weeks. **Anything that is cultivated in the earth cannot live without nourishment and care.**

CARE OF STOCK

The bundles should be opened immediately, the roots dipped in water, then heeled in moist ground, so that the mellow earth will come in contact with the roots and thoroughly protect them from the air, having the earth tramped solid about them.

When ready to plant take up only a few at a time, puddle the roots, and do not allow them to lie exposed to the sun or air.

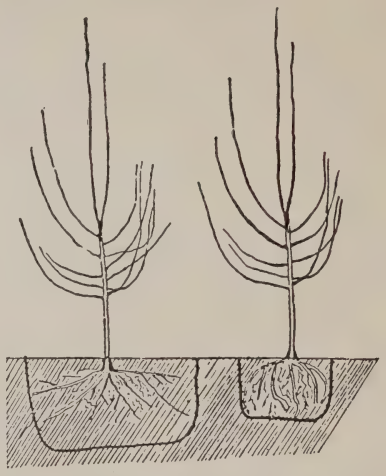
The ground should be carefully prepared by deep plowing and firming down with a disc and harrow.

PLANTING

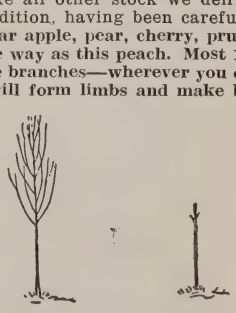
The holes for planting must be large enough to receive the roots freely, without cramping or bending them from their natural position. All broken or mutilated portions of the roots must be cut off so as to leave the ends smooth and sound. All trees should be planted two or three inches deeper than they stood in the nursery row; **pack the soil very firmly about the roots by tramping with the feet or post tamper, being** careful not to bark or break the roots. Leave as a mulch. If the ground is very dry apply one to two pails of water before this soil mulch is in place, and after the water has soaked away it can then be placed over the moist soil. **Never put manure so as to come in contact with the roots of any plant or tree.**

PRUNING

Apple and Pear—Select from three to five of the branches to form the permanent head of the tree. These branches should be well distributed around the trunk, and at a safe distance apart up and down the trunk. If two branches come out, one exactly opposite the other, forming a crotch, a split may occur at this weak point in later life when the tree is full of fruit. Shorten these selected branches to about five buds, cutting the branches just above a bud that points outward. Remove all the other branches, leaving no stub longer than one-eighth to one-quarter inch. Also shorten back two-thirds the central leader of the tree. if one exists, else the tree assumes a too upright growth for best results in later life.



Peach—These should be **planted immediately on delivery**; or, if not prepared to do so, the roots should be buried in the ground. They will not stand exposure to the sun and air, and many are lost simply for the want of care. As soon as planted, **cut back all side branches to within two or three inches of the main stem.** Make this the invariable practice, and never deviate from it if you wish to save your trees. The growth will be much more rapid and vigorous in consequence of this pruning, and by strictly adhering to it, and by immediate planting or covering the roots in the soil, very few, if any, trees will be lost. Peaches like all other stock we deliver, will be in fine condition, having been carefully handled **Prune 1-year apple, pear, cherry, prune, apricot, plums same way as this peach. Most 1-year trees do not have branches—wherever you cut a 1-year tree it will form limbs and make branches.**



Newly Set Peach Ready to Be Pruned — Same Peach Pruned

Prune 1-year Apple, Pear, Cherry, Prune, Apricot, Plums same way as this Peach. Most 1-year trees do not have branches—wherever you cut a 1-year tree it will form limbs and make branches.

Grapes—These should be planted ten to twelve inches deep in holes large enough to admit roots without curling them, pressing soil solid about roots. Cut vines back to within three or four buds of the roots. Keep the ground clean by cultivating; if impossible to cultivate, mulch. Prune in February or early March, before there are any signs of new growth—hence the importance of annual and intelligent pruning.

Apples, Pears, Prunes, Plums, Apricots, etc.—Follow same pruning instructions as peaches.

FALL PLANTING

When set in autumn, a mound of earth must be raised about the trees. This is very essential, as it keeps them from being swayed by the winds or thrown out by the frost during the winter. It should be removed in the spring.

In sections where the winters are extremely severe, trees procured in the fall can be best cared for by covering the roots with earth during the winter and planting them in the spring.

To insure success, select a spot where no water will stand during the winter, having no grass near to invite mice. Dig a trench deep enough to admit one layer of roots, and sloping enough to permit the tree to lie at an angle of not more than 30 degrees with the ground. Having placed one end of the roots in this trench, cover them with mellow earth extending well up on the tree and see that this is firmly packed. Then add another layers of trees, overlapping the first continuing as at first until they are all heeled in. As soon as this is done, cover the tops so with evergreen boughs that they will be thoroughly protected from winds.

SPRAYING

There are four distinct types of troubles to combat, i. e.: Chewing insects, sucking insects, scale insects and fungous diseases. Chewing insects are controlled with a stomach poison, some form of arsenic (lead arsenate), sucking insects (lice or aphids) by body contact poison (nicotine), or miscible oil (kerosene, emulsion), and fungous diseases by lime-sulphur solution or Bordeaux mixture. Be sure you know what you are spraying for, since arsenate of lead will not control lice or aphids, nor will nicotine or kerosene emulsion control apple worms, and neither of these will have any effect on apple scab or other fungous diseases. Lime-sulphur is used as a dormant spray for scale, insects and also for fungus. In spraying the apple, keep in mind the two main apple troubles, the codling moth and apple scab, and, in controlling these, most other troubles are immediately controlled. Lead arsenate and lime-sulphur or Bordeaux mixture are the sprays to use. For further information write your State Department.

SPECIAL NOTICE ON SPRAYING PEACH TREES—Be sure to follow very carefully the Spray program on peach trees. Our advice is, apply your first spray of 4-4-50 Bordeaux the latter part of October. The second spray of 4-4-50 Bordeaux applied the 15th of December. Be sure to use a spreader. Apply your third spray of Lime and Sulphur, 9 parts of water, 1 part liquid sulphur, applied the 1st of February. Be sure to follow these three sprays very carefully and see to it that it stays on. If you spray and the first rain washes it off, you have not done a very god job, and in that case we would suggest to spray again immediately. Do not leave your peach trees uncovered with spray during the winter months. A good spreader usually makes the spray material stick on, even though you have a lot of rain.

Tualatin Valley Nurseries Trees Grow Where Others Fail. Tualatin Valley Trees Have Been Shipped and Planted All Over the United States With Great Success. Why Not Give Them a Fair Trial. We Will Assure You of Results.

Special

DWARF FRUIT TREES

We have the following dwarf trees grafted on quince root. These trees are for small back yards. You can train these trees and make a regular espalier tree out of them; have the fun of training your own trees into a shape you like. We can furnish the following varieties:

BARTLETT PEAR,
D'ANJOU PEAR,
RED DELICIOUS,
YELLOW TRANSPARENT *and*
GRAVENSTEIN APPLES.

Price, each $1.00

This is an example of beautiful One-Year-Old Peach Trees, with a two-year root system. Our trees are superior to any. Send your order to us for results.

These men are cleaning cherry seed for our large planting. The seeds are first washed and cleaned. It is three years before these seeds are trees, and grafted, and are for sale.

TREE PROTECTORS

We have a complete stock of tree protectors. It is very advisable that you use tree protectors for young filbert trees. As you will notice, the price is very inexpensive and will pay large dividends. They are also good wherever the trees are bothered with rabbits or other rodents as they will protect the trunk of the tree. They also will keep the young trees from being sun-burned.

Prices:

10 lots, 5c each.
50 lots, 4c each.
500 lots or more, $2.75 per hundred.

All prices delivered.

Free Gift With Your Order From

TUALATIN VALLEY NURSERIES.

On orders of $3.00 to $5.00 you may select any ONE of the 10 following premiums.

On orders of $5.00 to $10.00 you may select any TWO premiums.

On orders over $10 you may select any FOUR premiums.

No. 1—1 Peach Tree.
No. 2—1 Flowering Plum, Purple Leaf.
No. 3—1 Apple Tree.
No. 4—1 Douglas Spirea.
No. 5—3 Boysenberries.
No. 6—2 Grape Plants.
No. 7—1 Peach Plum Tree.
No. 8—1 Apricot Tree.
No. 9—1 Vanhoutti Spirea.
No. 10—1 Rose Bush.

Order By Number Please.

ORDER BLANK

TUALATIN VALLEY NURSERIES

RT. 3, BOX 310

Sherwood, Oregon

Date ..... 194....

Please give full Shipping Instructions.

..... By Freight

..... By Express

..... By Parcel Post

Name .....

P. O. Address .....

Ship to M .....

Address .....

Amount Enclosed

Cash . . . $.....

Draft . . $.....

Check . . $.....

Money Order $.....

On all Orders under $5.00 Kindly remit entire amount.

Quantity	Name of Trees or Plants	Size	Price Each	Total Amount

GUARANTEE—We warrent our stock to be true to name and will replace free of charge or refund purchase price, should any prove untrue to label. It is, however, understood between the purchaser and ourselves that in no case will we be held liable for a greater sum than the original price paid.—Our Motto, Quality at Low Cost.

Tualatin Valley Nursery Trees Are Best for the Particular Planter or Growers Who Are Interested in Making a Success.

Quantity	Name of Trees or Plants	Size	Price Each	Total Amount

SPECIAL OFFER

If your order amounts to $2.00 or more write below the correct address of (5) property owners whom you think will be interested in our products, especially fruit trees and berry plants, and we will send you without charge a Beautiful Flowering Tree for your yard or a Fruit Tree along with the balance of your order. Tree to be our selection. A real prize you will enjoy. **If you sent us a list of names last year please do not send the same names this year.**

_____

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Tualatin Valley Nursery Trees Win by Comparison, Plant Them for Results. They Have Proven Themselves - Don't Take Chances.

Postage Will be Paid by Addressee

No Postage Stamp Necessary If Mailed in the United States

BUSINESS REPLY ENVELOPE

FIRST CLASS PERMIT NO. 1, SEC. 510 P. L. & R. SHERWOOD, OREGON

Tualatin Valley Nurseries

Sherwood,

Oregon

SPRAY CALENDAR—WHEN TO SPRAY, WHAT TO USE

Insect or Disease	Plant Attacked	What to Spray With	First Spraying
Codling Moth	Apple, Pear	Lead Arsenate or Calcium Arsenate	Just before Calyx closes; Repeat 15 days and 30 days later; keep developing fruit covered.
San Jose Scale	Apple, Pear	Lime Sulphur Solution	Dormant. as buds are swelling.
Oyster Shell Bark Louse	Apples	"Dormo," oil emulsion	Dormant, before buds swell.
Peach Moth or Twig Borer	Peaches	Lime Sulphur Solution	When blossoms show pink.
Wooly Aphis	Apples	"Sumero," oil emulsion, "Aphido" or Nicot'num	When insects first appear.
Aphis	Apples and plants	"Tri-Ogen," "Aphido" or Nicotinum	When insects first appear. Before worms eat into cabbage.
Cabbage Worm	Cabbage	"Gardusto" or Calcium Arsenate	When insects first appear.
Cabbage Aphis	Cabbage	"Gardusto" or Nicotine Dust	When insects first appear.
Slug	Cherry, Pears, Roses	"Tri-Ogen" or "Gardusto"	When insects first appear.
Thrips	Gladioli, Roses	Roteno Spray or Red Spider Dust	When insects become cottony (May).
Cotton Scale	Pear, Currant	Light "Sumero", "Aphido"	When blossoms show pink; Calyx; 15 and 30 days later.
Scab	Apple, Pear	Lime Sulphur Solution or Bordeaux	Most any time of year when dry.
Peach Borer	Peach and Prunes	Miscible Ethylene Dechloride Liquid	
Blackspot	Roses	"Tri-Ogen"	
Leaf Curl	Peach	"Bordo," winter strength	Early spring, dormant.
Peach Blight	Peach	"Bordo" or Wettable Sulphur	Immediately after harvest.
Mildew	Roses	"Tri-Ogen"	
Mildew	Gooseberry	Potassium Sulphide, 1 oz. to 2 gal. water	Just as buds start.

Peach trees should be sprayed with 4-4-50 Bordeaux after harvest, again in December—use 5-5-50 Bordo. Always use a good spreader. Apply a lime and sulphur spray in early spring, the last of February or first of March. This will give perfect curl leaf and blight control.

DISTANCE RECOMMENDED FOR PLANTING

Apples (Standard)	25 to 40 ft. each way	Currants	5 ft. x 3 ft.
Pears (Standard)	20 to 35 ft. each way	Gooseberries	5 ft. x 3 ft.
Quince	15 ft. each way	Strawberries (hills)	36 in. x 18 in.
Peaches	18 to 24 ft. each way	Strawberries (matted rows)	48 in. x 12 in.
Plums	15 to 20 ft. each way	Grapes	8 x 8 to 10 x 12 ft.
Cherries	25 to 40 ft. each way	Asparagus	4 x 1 ft.
Blackberries	6 ft. x 4 ft.	Rhubarb	4 x 2 ft.
Raspberries	6 ft. x 3 ft.		

NUMBER OF PLANTS PER ACRE AT VARIOUS DISTANCES

In Planting Trees the Greater Distance Should Be Given in the Richer Soils

Distance Apart	Square Method	Triangular	Distance Apart	Square Method	Triangular
1 foot apart each way	43,560	50.300	15 feet apart each way	193	222
2 feet apart each way	10,890	12,575	16 feet apart each way	170	196
4 feet apart each way	2,722	3,143	20 feet apart each way	108	125
6 feet apart each way	1,210	1,397	25 feet apart each way	70	81
9 feet apart each way	537	620	30 feet apart each way	48	55
10 feet apart each way	435	502	40 feet apart each way	27	31

RULE SQUARE METHOD—Multiply the distance in feet between the rows by the distance the plants are apart in the rows; this gives the number of square feet for each plant or hill, divided into the number of feet in an acre (43,560) gives the number of plants or trees to an acre.

RULE TRIANGULAR METHOD—Divide the number required to the acre square method by the decimal .866. The result will be number of plants required to the acre by triangular planting.

Tualatin Valley Nurseries

Sherwood, Oregon

● THREE GENERATIONS OF THE ELWERT FAMILY INSURES YOU OF TREES THAT CAN BE PLANTED WITH CONFIDENCE . . . . OUR TREES CANNOT BE EQUALLED . . . . THAT IS WHY ORCHARD PLANTERS INSIST ON TUALATIN VALLEY NURSERIES TREES

(One-half Actual Size)

Red Wine Delicious

The New Improved All-Red Delicious . . . . It keeps longer, has better flaver, larger size, better shape, and is a heavy producer. Plant Apple Trees NOW . . . . Be ready for the higher prices of Fruit . . . . YOU CAN'T MISS!

●

T. V. N. Delivers the Goods!